



# ***STIC Search Report***

***EIC 3600***

**STIC Database Tracking Number: 121997**

**TO: Carolyn Bleck  
Location: PK5 7D20  
Art Unit : 3626  
Monday, May 17, 2004**

**Case Serial Number: 09/630015**

**From: Sylvia Keys  
Location: EIC 3600  
PK5-Suite 804  
Phone: 305-5782**

**[sylvia.keys@uspto.gov](mailto:sylvia.keys@uspto.gov)**

## **Search Notes**

Dear Examiner Bleck,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia

121997



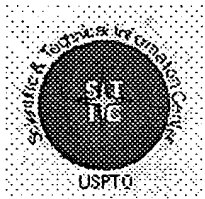
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45

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PLEASE  
RUSH!  
Joe Thomas  
3626

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☒ TC 3600   ☐ TC 3700   ☐ Design2900   ☐ Other

## Enter your Contact Information below:

Name: Carolyn Bleck

Employee Number: 79167

Phone: 305-3981

Art Unit or Office: 3626

Building &amp; Room Number: CPK5-7D20

Call before you search

Enter the case serial number (Required): 09/630015

If not related to a patent application, please enter NA here.

Class / Subclass(es): 705/2

Earliest Priority Filing Date: 7/31/2000

## Format preferred for results:

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## Provide detailed information on your search topic:

- In your own words, describe in detail the concepts or subjects you want us to search.
- Include synonyms, keywords, and acronyms. Define terms that have special meanings.
- \*For Chemical Structure Searches Only\*  
Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers
- \*For Sequence Searches Only\*  
Include all pertinent information (parent, child, divisional, or issued patent numbers) along with

*considered title, Kwic*

File 344:Chinese Patents Abs Aug 1985-2004/Mar  
(c) 2004 European Patent Office  
File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200431  
(c) 2004 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2004/May W01  
(c) 2004 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20040513,UT=20040506  
(c) 2004 WIPO/Univentio  
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Apr  
(c)2004 Info.Sources Inc  
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File 65:Inside Conferences 1993-2004/May W2  
(c) 2004 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr  
(c) 2004 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
(c) 2003 EBSCO Pub.  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 474:New York Times Abs 1969-2004/May 15  
(c) 2004 The New York Times  
File 475:Wall Street Journal Abs 1973-2004/May 14  
(c) 2004 The New York Times  
File 9:Business & Industry(R) Jul/1994-2004/May 13  
(c) 2004 The Gale Group  
File 15:ABI/Inform(R) 1971-2004/May 15  
(c) 2004 ProQuest Info&Learning  
File 20:Dialog Global Reporter 1997-2004/May 17  
(c) 2004 The Dialog Corp.  
File 95:TEME-Technology & Management 1989-2004/May W1  
(c) 2004 FIZ TECHNIK  
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(c) 2004 Financial Times Ltd  
File 610:Business Wire 1999-2004/May 17  
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(c) 2004 San Jose Mercury News  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
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(c) 1999 PR Newswire Association Inc  
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(c)2004 The Gale Group  
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(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/May 17  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/May 14  
(c) 2004 The Gale Group  
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Search Performed by Sylvia Keys 17-May-04

(c) 2004 The Gale Group  
 File 149:TGG Health&Wellness DB(SM) 1976-2004/May W2  
 (c) 2004 The Gale Group  
 File 444:New England Journal of Med. 1985-2004/May W3  
 (c) 2004 Mass. Med. Soc.  
 File 5:Biosis Previews(R) 1969-2004/May W2  
 (c) 2004 BIOSIS  
 File 73:EMBASE 1974-2004/May W2  
 (c) 2004 Elsevier Science B.V.  
 File 155:MEDLINE(R) 1966-2004/May W2  
 (c) format only 2004 The Dialog Corp.  
 File 34:SciSearch(R) Cited Ref Sci 1990-2004/May W2  
 (c) 2004 Inst for Sci Info  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 ? ds

Set	Items	Description
S1	4	(MEDICAL()BILLING?) (3N) (BROKER OR BROKERS OR THREE()WAY OR INTERMEDIAR? OR GO()BETWEEN? OR AGENT OR AGENTS)
S2	4	RD (unique items)
?		
?		

2/3,K/1 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2004 The New York Times. All rts. reserv.

06576065 NYT Sequence Number: 016080930605  
**SORTING OUT THE MEDICAL CLAIMS JUMBLE**  
New York Times, Col. 3, Pg. 35, Sec. 1  
Saturday June 5 1993

ABSTRACT:  
...claims specialist to do work for them; people in fledgling industry  
operate under several names: **medical billing agents**, public health  
adjusters and medical insurance consultants; photo (M)

2/3,K/2 (Item 2 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2004 The New York Times. All rts. reserv.

06534306 NYT Sequence Number: 633518930605  
**SORTING OUT THE MEDICAL CLAIMS JUMBLE**  
BROOKS, ANDREE  
New York Times, Col. 3, Pg. 35, Sec. 1  
Saturday June 5 1993

ABSTRACT:  
...claims specialist to do work for them; people in fledgling industry  
operate under several names: **medical billing agents**, public health  
adjusters and medical insurance consultants; photo (M)

2/3,K/3 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02485470 208630321  
**Skyrocketing rates give birth to mass exodus of physicians from certain  
medical fields**  
France, Larry G  
Rough Notes v145n10 PP: 108-127 Oct 2002  
ISSN: 0035-8525 JRNL CODE: RNO  
WORD COUNT: 6514

...TEXT: million. Target markets are consultants, architects & engineers,  
real estate agents, appraisers, collection agencies, answering services,  
**medical billing**, insurance **agents** E&O, insurance adjusters E&O. Will  
also offer EPLI and D&O. Various A...

2/3,K/4 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

28785844 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Refunds Ordered in Work-at-Home Medical Billing Pitch in California**  
Lisa Munoz  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS - THE ORANGE COUNTY REGISTE  
April 24, 2003  
JOURNAL CODE: KTOC LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 257

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... their services. But the lists were outdated or the doctors already had their own billing **agents** , Decker said.

" **Medical billing** is pretty popular as a work-at-home scheme," she said.

"The problem is there...  
?

2/3,K/1 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2004 The New York Times. All rts. reserv.

06576065 NYT Sequence Number: 016080930605  
**SORTING OUT THE MEDICAL CLAIMS JUMBLE**  
New York Times, Col. 3, Pg. 35, Sec. 1  
Saturday June 5 1993

**ABSTRACT:**

...claims specialist to do work for them; people in fledgling industry operate under several names: **medical billing agents**, public health adjusters and medical insurance consultants; photo (M)

2/3,K/2 (Item 2 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
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06534306 NYT Sequence Number: 633518930605  
**SORTING OUT THE MEDICAL CLAIMS JUMBLE**  
BROOKS, ANDREE  
New York Times, Col. 3, Pg. 35, Sec. 1  
Saturday June 5 1993

**ABSTRACT:**

...claims specialist to do work for them; people in fledgling industry operate under several names: **medical billing agents**, public health adjusters and medical insurance consultants; photo (M)

2/3,K/3 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02485470 208630321  
**Skyrocketing rates give birth to mass exodus of physicians from certain medical fields**  
France, Larry G  
Rough Notes v145n10 PP: 108-127 Oct 2002  
ISSN: 0035-8525 JRNL CODE: RNO  
WORD COUNT: 6514

...TEXT: million. Target markets are consultants, architects & engineers, real estate agents, appraisers, collection agencies, answering services, **medical billing**, insurance **agents** E&O, insurance adjusters E&O. Will also offer EPLI and D&O. Various A...

2/3,K/4 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

28785844 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Refunds Ordered in Work-at-Home Medical Billing Pitch in California**  
Lisa Munoz  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS - THE ORANGE COUNTY REGISTE  
April 24, 2003  
JOURNAL CODE: KTOC LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 257

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... their services. But the lists were outdated or the doctors already had their own billing agents , Decker said.

" Medical billing is pretty popular as a work-at-home scheme," she said.

"The problem is there...

? ds



*Considered title, kwic of All*

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(c) 2004 The Gale Group  
File 444:New England Journal of Med. 1985-2004/May W3  
(c) 2004 Mass. Med. Soc.

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Set	Items	Description
S1	1257818	OUTSOURC? OR CLEARINGHOUSE? OR CLEARING()HOUSE? ? OR CENTRALIZ? OR CENTRALIS? OR FULFILLMENT? OR WAREHOUSE? OR DISTRIBUTION?(5N)(SITE? ? OR CENTER? ? OR CENTRE? ? OR FACILITY OR FACILITIES OR POINT? ? OR LOCATION? ?) OR WAREHOUSE?
S2	2469245	BILLING? OR INVOIC? OR BILL OR BILLS OR DISBURS? OR PAYABLE? OR REIMBURS?
S3	2339355	THIRD()(PARTY OR PARTIES) OR COORDINATOR? OR BROKER OR BROKERS OR THREE()WAY OR INTERMEDIAR? OR GO()BETWEEN? OR AGENT OR AGENTS
S4	8	AU=(SAEED, A? OR SAEED A? OR SAEED, AYSHA OR SAEED, AYSHA - OR SAEED, AZAM OR SAEED, AZAM)
S5	651	S1(5N)S2(5N)S3
S6	482	S5 NOT PY>2000
S7	232	RD (unique items)
S8	458	S1(3N)S2(3N)S3
S9	187	(MEDICAL OR MEDICINE? OR BUSINESS? ? OR HEALTHCARE? OR PROVIDER? OR ORGANIZATION? ? OR ORGANISATION? ?)(3N)S8
S10	162	S9 NOT PY>2000
S11	60	RD (unique items)
S12	0	S4(S)S1
?		

11/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

08144064 Supplier Number: 68025473 (USE FORMAT 7 FOR FULLTEXT)  
**Healthcare RMs Brace For Data Regulations.(Health Insurance Portability and Accountability Act of 1996)**

CHMIELESKI, SUSAN R.  
National Underwriter Property & Casualty-Risk & Benefits Management, v104  
, n44, p10  
Oct 30, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1381

... clinical professional, hospital, nursing home, home health agency or hospice), a health plan, or a **healthcare clearinghouse** (such as a **third - party** administrator or **billing** company).  
The rule creates limitations to the permissible disclosure and use of this information and...

11/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

08011646 Supplier Number: 65912590 (USE FORMAT 7 FOR FULLTEXT)  
**Big Players Pass I.T. to Outsourcing Vendors.**

McCormack, John  
Health Data Management, v8, n4, p150  
April, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2872

... market forces such as the Balanced Budget Act of 1997, which is cutting hospitals' Medicare **reimbursement** levels.  
**Outsourcing** information technology to a **third party** helps health care **organizations** get a handle on information technology project costs and results, says Steve Heck, president of...

11/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

08011642 Supplier Number: 65912586 (USE FORMAT 7 FOR FULLTEXT)  
**HIPAA Resource Guide.**

Health Data Management, v8, n4, p107  
April, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 5858

... healthcare industry in more than 30 years.  
It affects everyone in healthcare--from health plans, **providers** and employers to **clearinghouses**, vendors of **healthcare** information systems, **billing agents**, and service lorganizations. Its proposed timetable is alarmingly short--healthcare organizations must be in compliance with many of...

11/3,K/4 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06955330 Supplier Number: 58726112 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Appoints William H. Cunningham to Board.**  
PR Newswire, p6077  
Jan 20, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 627

... Greater Austin Chamber of Commerce Next Century Initiative.  
Billing Concepts is the largest third-party **provider** of LEC  
**billing clearinghouse** and information services to the communications  
industry. With over 400 customers throughout North America, the...

11/3,K/5 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06926344 Supplier Number: 58522583 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Announces Resignation of Operations Group President And  
Preliminary First Quarter Results.**  
PR Newswire, p9010  
Jan 11, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 519

... complaints, they are also affecting revenues more adversely than  
anticipated."

Billing Concepts is the largest **third - party provider** of LEC  
**billing clearinghouse** and information services to the communications  
industry. With over 400 customers throughout North America, the...

11/3,K/6 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06869336 Supplier Number: 58237409 (USE FORMAT 7 FOR FULLTEXT)  
**Health-Care Companies Target Services. (Industry Trend or Event)**  
McGee, Marianne Kolbasuk  
InformationWeek, p60  
Dec 13, 1999  
Language: English Record Type: Fulltext  
Document Type: Tabloid; General Trade  
Word Count: 612

... now, UnitedHealth Group and other health-care providers are  
processing claims via third-party Internet **clearinghouses**, including  
Healtheon Corp., which routes **bills** for **medical** appointments and other  
claims to the appropriate health-care plan provider.

UnitedHealth Group also has...

11/3,K/7 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06826975 Supplier Number: 57765703 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Announces Fourth Quarter and Fiscal Year 1999 Results.**  
PR Newswire, p1750  
Nov 23, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 2186

... opportunities in the Internet arena outside of our current holdings."

Billing Concepts is the largest **third - party provider** of LEC **billing clearinghouse** and information services to the communications industry. With over 400 customers throughout North America, the...

11/3,K/8 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06806164 Supplier Number: 57481854 (USE FORMAT 7 FOR FULLTEXT)  
**Billserv.com Helps Pay The Bills.(Company Business and Marketing)**  
Bacheldor, Beth  
InformationWeek, p60  
Nov 8, 1999  
Language: English Record Type: Fulltext  
Document Type: Tabloid; General Trade  
Word Count: 339

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...dine with-and pitch a business plan to-his boss, CEO Parris Holmes Jr. of **Billing Concepts**, a **third - party provider** of **billing clearinghouse** and information services to the telecommunications industry.

11/3,K/9 (Item 9 from file: 16)  
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06791415 Supplier Number: 57400980 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Closes Acquisitions.**  
PR Newswire, p9367  
Nov 8, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 402

Billing Concepts is the largest **third - party provider** of LEC **billing clearinghouse** and information services to the communications industry. With over 400 customers throughout North America, the...

11/3,K/10 (Item 10 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06776461 Supplier Number: 57094276 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Announces Outlook for Fourth Quarter 1999 Results.**  
PR Newswire, p4934  
Nov 2, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 551

... acquisitions and the increase in our investment in Princeton eCom.  
Billing Concepts is the largest **third - party provider** of LEC  
**billing clearinghouse** and information services to the communications  
industry. With over 400 customers throughout North America, the...

11/3,K/11 (Item 11 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06776460 Supplier Number: 57094275 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Announces Acquisition of Additional Internet-Based  
Opportunity.**  
PR Newswire, p4933  
Nov 2, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 762

... will also continue to review additional strategic Internet  
acquisition opportunities."  
Billing Concepts is the largest **third - party provider** of LEC  
**billing clearinghouse** and information services to the communications  
industry. With over 400 customers throughout North America, the...

11/3,K/12 (Item 12 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

06747944 Supplier Number: 56728367 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Corp. Announces Proposed FTC Complaint and Its Response.**  
PR Newswire, p6175  
Oct 21, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 570

... technologies and software to further reduce the opportunity for  
cramming.  
Billing Concepts is the largest **third - party provider** of LEC  
**billing clearinghouse** and information services to the communications  
industry. With customers throughout North America, the Company offers...

11/3,K/13 (Item 13 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

06624719 Supplier Number: 55712853 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Announces Dismissal of Lawsuit.**  
PR Newswire, p5049

Sept 10, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 331

Billing Concepts is the largest third-party **provider** of LEC **billing clearinghouse** and information services to the communications industry. With over 400 customers throughout North America, the...

11/3,K/14 (Item 14 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06601349 Supplier Number: 55615263 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Announces Management Changes.**  
PR Newswire, p8833  
August 31, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 665

... management team and look forward to his contributions."  
Billing Concepts is the largest third-party **provider** of LEC **billing clearinghouse** and information services to the communications industry. With over 400 customers throughout North America, the...

11/3,K/15 (Item 15 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06585115 Supplier Number: 55539602 (USE FORMAT 7 FOR FULLTEXT)  
**Aptis and XACCT Partner to Provide Convergent Billing for IP Providers.**  
Business Wire, p1075  
August 24, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 760

... positioned to give them what they need."  
About Billing Concepts  
Billing Concepts is the largest **third - party provider** of Local Exchange Carrier (LEC) **billing clearinghouse** and information services to the communications industry. With over 400 customers throughout North America, the...

11/3,K/16 (Item 16 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

06577641 Supplier Number: 55509157 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Elects to Discontinue Separation of Its Businesses.**  
PR Newswire, p3772  
August 20, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 588

... to actively pursue alliances with hardware and complementary service providers."

Billing Concepts is the largest **third - party provider** of LEC **billing clearinghouse** and information services to the communications industry. With over 400 customers throughout North America, the...

11/3,K/17 (Item 17 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

06507222 Supplier Number: 55233487 (USE FORMAT 7 FOR FULLTEXT)

**Billing Concepts Reports 3rd Quarter Earnings and Status of Spinoff.**

PR Newswire, p7303

July 22, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1798

... separate in order for their individual values to be realized."

Billing Concepts is the largest **third - party provider** of LEC **billing clearinghouse** and information services to the communications industry. With over 400 customers throughout North America, the...

11/3,K/18 (Item 18 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

06443928 Supplier Number: 55016917 (USE FORMAT 7 FOR FULLTEXT)

**Aptis, Inc. (a Subsidiary of Billing Concepts Corp.) Announces Optimized Business Support Software Called Aptis ICP.**

PR Newswire, p2146

June 29, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 566

... the U.S. For more information, visit [www.aptissoftware.com](http://www.aptissoftware.com).

Billing Concepts is the largest **third - party provider** of LEC **billing clearinghouse** and information services to the telecommunications industry. With over 400 customers throughout North America, the...

11/3,K/19 (Item 19 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06263371 Supplier Number: 54348995 (USE FORMAT 7 FOR FULLTEXT)

**Ketchikan Public Utilities Taps Billing Concepts for Enterprise-Wide Software Billing Solution.**

PR Newswire, p8255

April 12, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 656

... software to virtually any size company in the industry. Billing Concepts is also the largest **third - party provider** of **billing clearinghouse** and information services to the telecommunications industry.

**Billing** Concepts supports multiple services such as Internet, PCS, cellular, paging, cable/satellite TV, local service...

11/3,K/20 (Item 20 from file: 16)  
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06252688 Supplier Number: 54290427 (USE FORMAT 7 FOR FULLTEXT)  
**Birch Telecom to Implement Billing Concepts' Carrier Access Billing System for CLEC Operations; Leading CLEC to Use Billing Concepts for Access Billing and Interconnection Needs.**  
PR Newswire, p4044  
April 5, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 611

... software to virtually any size company in the industry. **Billing Concepts** is also the largest **third - party provider** of **billing clearinghouse** and information services to the telecommunications industry. **Billing** Concepts supports multiple services such as Internet, PCS, cellular, paging, cable/satellite TV, local service...

11/3,K/21 (Item 21 from file: 16)  
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06249985 Supplier Number: 54268340 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Announces, Princeton eCom Files Form S-1.**  
PR Newswire, p2526  
April 1, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 312

... software to virtually any size company in the industry. **Billing Concepts** is also the largest **third - party provider** of **billing clearinghouse** and information services to the telecommunications industry. **Billing** Concepts supports multiple services such as Internet, PCS, cellular, paging, cable/satellite TV, local service...

11/3,K/22 (Item 22 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06208258 Supplier Number: 54165991 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Announces Multi-Year Agreement With 10-10-345 Lucky Dog.**  
PR Newswire, p9621  
March 22, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 505

... software to virtually any size company in the industry. **Billing Concepts** is also the largest **third - party provider** of **billing clearinghouse** and information services to the telecommunications industry. **Billing** Concepts supports multiple services such as Internet, PCS,



cellular, paging, cable/satellite TV, local service...

11/3,K/23 (Item 23 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06197946 Supplier Number: 54127564 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Board of Directors Retains DLJ to Evaluate Spin-Off.**  
PR Newswire, p6872  
March 17, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 654

... software to virtually any size company in the industry. Billing Concepts is also the largest **third - party provider of billing clearinghouse** and information services to the telecommunications industry. **Billing** Concepts supports multiple services such as Internet, PCS, cellular, paging, cable/satellite TV, local service...

11/3,K/24 (Item 24 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06195304 Supplier Number: 54113922 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Names Division Presidents.**  
PR Newswire, p6171  
March 16, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 769

... software to virtually any size company in the industry. Billing Concepts is also the largest **third - party provider of billing clearinghouse** and information services to the telecommunications industry. **Billing** Concepts supports multiple services such as Internet, PCS, cellular, paging, cable/satellite TV, local service...

11/3,K/25 (Item 25 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06140151 Supplier Number: 53903729 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Internet Product Completes Three Installations.**  
PR Newswire, p7949  
Feb 18, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 537

... software to virtually any size company in the industry. Billing Concepts is also the largest **third - party provider of billing clearinghouse** and information services to the telecommunications industry. **Billing** Concepts supports multiple services such as Internet, PCS, cellular, paging, cable/satellite TV, local service...

11/3,K/26 (Item 26 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06109856 Supplier Number: 53696464 (USE FORMAT 7 FOR FULLTEXT)  
**Rural Cellular Corporation Expands Software Agreement With Billing Concepts.**

PR Newswire, p7335  
Feb 3, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 566

... software to virtually any size company in the industry. Billing Concepts is also the largest **third - party provider of billing clearinghouse** and information services to the telecommunications industry. **Billing** Concepts supports multiple services such as Internet, PCS, cellular, paging, cable/satellite TV, local service...

11/3,K/27 (Item 27 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06094310 Supplier Number: 53640549 (USE FORMAT 7 FOR FULLTEXT)  
**Leading CLEC KMC Telecom Awards Multi-Million Dollar Contract to Billing Concepts for Integrated Billing and Customer Care Solution.**

PR Newswire, p1393  
Jan 26, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 683

... virtually any size company in the industry. Billing Concepts is also the largest third-party **provider of billing clearinghouse** and information services to the telecommunications industry. **Billing** Concepts supports multiple services such as Internet, PCS, cellular, paging, cable/satellite TV, local service...

11/3,K/28 (Item 28 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06089656 Supplier Number: 53621061 (USE FORMAT 7 FOR FULLTEXT)  
**Princeton Makes The Grade Publishing Ebills.**

Bank Technology News, pNA  
Jan, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1210

... 22% of the company last August for \$10 million. Billing Concepts, a San Antonio-based **provider of third - party billing and clearinghouse** information services to the telecommunications sector, also acquired a five-year right of first refusal...

11/3,K/29 (Item 29 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)

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06087051 Supplier Number: 53610741 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Announces First Quarter Results; All Numbers Reported  
Include the Previously Announced Merger With CommSoft.**  
PR Newswire, p8513  
Jan 21, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 992

... software to virtually any size company in the industry. Billing  
Concepts is also the largest **third - party provider of billing  
clearinghouse** and information services to the telecommunications industry.  
**Billing** Concepts supports multiple services such as Internet, PCS,  
cellular, paging, cable, local service, long distance...

**11/3,K/30 (Item 30 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

06064279 Supplier Number: 53512036 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Comments on Recent Class Action Suit.**  
PR Newswire, p2766  
Jan 5, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 333

... in vigorously defending against it."  
About Billing Concepts  
Billing Concepts is one of the largest **third - party providers of  
billing clearinghouse** and information services to the  
telecommunications industry. In addition to processing call records, the  
Company...

**11/3,K/31 (Item 31 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06025967 Supplier Number: 53450853 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Completes Merger of CommSoft.**  
PR Newswire, p8550  
Dec 22, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 690

... Inventory Management.  
About Billing Concepts Corp.  
Billing Concepts is one of the largest third-party **providers of  
billing clearinghouse** and information services to the telecommunications  
industry. In addition to processing call records, the Company...

**11/3,K/32 (Item 32 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05962630 Supplier Number: 53237931 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Announces Strong Year End Results, Closing of an  
Acquisition and a New Identity.**  
PR Newswire, p6585  
Nov 19, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1720

... Concepts name and products."  
About Billing Concepts Corp.  
Billing Concepts is one of the largest **third - party providers** of  
**billing clearinghouse** and information services to the  
telecommunications industry. In addition to processing call records, the  
Company...

**11/3,K/33 (Item 33 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05962619 Supplier Number: 53237919 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Signs Letter of Intent to Merge With Commsoft.**  
PR Newswire, p6573  
Nov 19, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 737

... Inventory Management.  
About Billing Concepts Corp.  
Billing Concepts is one of the largest third-party **providers** of  
**billing clearinghouse** and information services to the telecommunications  
industry. In addition to processing call records, the Company...

**11/3,K/34 (Item 34 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05939379 Supplier Number: 53189288 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Awarded \$15 Million Contract to Provide Systems Operations  
and Technical Support Services to IBM Corporation.**  
PR Newswire, p8815  
Nov 9, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 469

... countries around the world.  
About Billing Concepts Corp.  
Billing Concepts is one of the largest **third - party providers** of  
**billing clearinghouse** and information services to the  
telecommunications industry. In addition to processing call records, the  
Company...

**11/3,K/35 (Item 35 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)

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05894617      Supplier Number: 53094111 (USE FORMAT 7 FOR FULLTEXT)  
**MERGERS/ACQUISITIONS/ALLIANCES.**  
Software Industry Report, p3(1)  
Oct 19, 1998  
Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 763

...      ISPs). Its flagship products are TotalBill and InstantReg. Billing Concepts is one of the largest **third - party providers of billing clearinghouse** and information services to the telecom industry. n

**11/3,K/36      (Item 36 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05872664      Supplier Number: 53046504 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Acquires ISP Software Solution Provider.**  
PR Newswire, p0625  
Sept 30, 1998  
Language: English      Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 559

...      million each year, with little or no earnings.  
Billing Concepts is one of the largest **third - party providers of billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

**11/3,K/37      (Item 37 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05784642      Supplier Number: 50273941 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Acquires 22% of Princeton TeleCom**  
PR Newswire, p831DAM030  
August 31, 1998  
Language: English      Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 794

...      offices in Omaha, Nebraska and Los Angeles, California.  
Billing Concepts is one of the largest **third - party providers of billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

**11/3,K/38      (Item 38 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05778834      Supplier Number: 50267399 (USE FORMAT 7 FOR FULLTEXT)  
**Ron Jaworski's Eagle Communications Selects Billing Concepts Entire Suite Of Product Offerings**

PR Newswire, p827DAW035  
August 27, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 757

... in thousands of satisfied customers nationwide.  
Billing Concepts is one of the largest third-party **providers** of **billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

11/3,K/39 (Item 39 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05718578 Supplier Number: 50191972 (USE FORMAT 7 FOR FULLTEXT)  
**WinStar Communications, Inc. Chooses Billing Concepts' Convergent Billing Platform**

PR Newswire, p723DATH050  
July 23, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 456

... we can to assist them in their future successes."  
BIC is one of the largest **third - party providers** of **billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

11/3,K/40 (Item 40 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05432368 Supplier Number: 48238177 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Reports 40% Earnings Increase, 37% Revenue Growth**  
PR Newswire, p0120DATU007  
Jan 20, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 712

... Company will continue to build momentum throughout the year."  
BIC is one of the largest **third - party providers** of **billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

11/3,K/41 (Item 41 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05427237 Supplier Number: 48231174 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Achieves Milestone and Expands Management**  
PR Newswire, p0116DAF013  
Jan 16, 1998  
Language: English Record Type: Fulltext

Document Type: Newswire; Trade  
Word Count: 489

... ready to accommodate the expansion opportunities that lie ahead."  
BIC is one of the largest **third - party providers of billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

**11/3,K/42 (Item 42 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05423903 Supplier Number: 48226660 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts' MBA is Billing Choice of Intermedia**  
PR Newswire, p0114DAW003  
Jan 14, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 577

... end connectivity virtually anywhere in the world.  
BIC is one of the largest third-party **providers of billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

**11/3,K/43 (Item 43 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05353449 Supplier Number: 48142453 (USE FORMAT 7 FOR FULLTEXT)  
**CEO INTERVIEW- ROBERT E. SHOWALTER, PRESIDENT AND CEO, DISCUSSES OUTLOOK FOR NATIONAL PROCESSING (NAP)**  
Wall Street Transcript Digest, v26, n13, pN/A  
Nov 24, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 143

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...Louisville, Kentucky, outlines firm's credit card, check, merchant authorization services. "World's largest" processor outsourced corporate, freight **payables** ; "sole **provider** " travel **agent** settlements. Potential for growth plastic ransactions "quite large," of corporate payable, freight outsourcing "very dramatic..."

**11/3,K/44 (Item 44 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05335484 Supplier Number: 48118535 (USE FORMAT 7 FOR FULLTEXT)  
**BIC Adds Hancock and Solie to Management Team**  
PR Newswire, p1111DATU021  
Nov 11, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 845

... areas in order to raise our visibility in the marketplace."  
Billing Concepts is a leading **provider of third - party billing clearinghouse** and information management services to the telecommunications industry. We are a technology-based company utilizing...

11/3,K/45 (Item 45 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05078541 Supplier Number: 47455287 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Concepts Completes Acquisition of Software Company**  
PR Newswire, p0609DAM026  
June 9, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 543

... him a wealth of talent and experience to BCC."  
BCC is one of the largest **third - party providers of billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

11/3,K/46 (Item 46 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05026526 Supplier Number: 47380285 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Information Concepts Announces Intent to Acquire Computer Resources Management**  
PR Newswire, p0512DAM021  
May 12, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 591

... pace of sales for the same period in 1996.  
BIC is one of the largest **third - party providers of billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

11/3,K/47 (Item 47 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04973266 Supplier Number: 47306783 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Information Concepts Reports Record Earnings for the Second Quarter**  
PR Newswire, p0417DATH019  
April 17, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 950

... been approximately \$25.1 million and \$0.29, respectively.  
BIC is one of the largest **third - party providers of billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...



11/3,K/48 (Item 48 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04793095 Supplier Number: 47053655 (USE FORMAT 7 FOR FULLTEXT)  
**Billing Information Concepts Reports Earnings Per Share of \$0.30 for the First Quarter.**  
Business Wire, p1211223  
Jan 21, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 626

... agreement became effective on December 23, 1996.  
BIC is one of the largest third-party **providers** of **billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

11/3,K/49 (Item 49 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04693532 Supplier Number: 46908556 (USE FORMAT 7 FOR FULLTEXT)  
**BILLING INFORMATION CONCEPTS REPORTS EPS OF \$0.29 FOR THE FOURTH QUARTER**  
News Release, pN/A  
Nov 21, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 480

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...be unveiled later this fiscal year." Billing Information Concepts (BIC) is one of the largest **third - party providers** of **billing clearinghouse** and information management services to the telecommunications industry. In addition to processing call records, the...

11/3,K/50 (Item 50 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04354869 Supplier Number: 46386629 (USE FORMAT 7 FOR FULLTEXT)  
**U.S. LONG DISTANCE BOARD OF DIRECTORS APPROVES SPIN-OFF OF BILLING MANAGEMENT AND INFORMATION SERVICES BUSINESS**  
PR Newswire, p0514NYTU072  
May 14, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1431

... S. Long Distance's telecommunications group."  
Billing Information Concepts  
Billing Information Concepts is a major **provider** of **third - party billing clearinghouse** and information management services to the telecommunications industry in the United States. Its primary customers...

11/3,K/51 (Item 51 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04225247 Supplier Number: 46182711 (USE FORMAT 7 FOR FULLTEXT)  
**U.S. LONG DISTANCE TO CONSIDER RESTRUCTURING**  
PR Newswire, p0229NETH022  
Feb 29, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 389

... Inc. and the Company's related billing subsidiaries comprise one of the country's largest **providers** of **third party billing clearinghouse** and collection services to the direct dial long distance and operator services industries. For the...

11/3,K/52 (Item 52 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03056946 Supplier Number: 44160312 (USE FORMAT 7 FOR FULLTEXT)  
**CEO INTERVIEW- PARRIS HOLMES, JR., U.S. LONG DISTANCE CORP. (USLD)**  
Wall Street Transcript Digest, v11, n2, pN/A  
Oct 11, 1993  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 261

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...fully-integrated long-distance telecommunications and information services company, and is the largest third-party **provider** of **billing clearinghouse** services to the operator services industry. The company also provides operator services for the hospitality...

11/3,K/53 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

10760102 SUPPLIER NUMBER: 53612713 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Managing energy in a deregulated environment: Opportunity or chaos?**  
Katzel, Jeanine  
Plant Engineering, 53, 1, 36(1)  
Jan 31, 1999  
ISSN: 0032-082X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 4096 LINE COUNT: 00341

... plants nationwide with a single purchase. A user can select a separate supplier, transmitter, information **provider**, and **billing agent** and mobilize buying power with a **centralized** purchase. Deregulation involves more than choices, however. Issues range beyond competition to the need to...

11/3,K/54 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2004 The Gale Group. All rts. reserv.

10644497 SUPPLIER NUMBER: 20941301 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Billing Concepts Reports 27% Revenue Growth, 25% Net Income Increase**  
PR Newswire, p721DATU029  
July 21, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 914 LINE COUNT: 00098

... long-term goals and are excited about our opportunities."  
BIC is one of the largest **third - party providers of billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

11/3,K/55 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

10636910 SUPPLIER NUMBER: 20818723 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**LCI Signs Agreement With Billing Concepts**  
PR Newswire, p0616DATU016  
June 16, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 520 LINE COUNT: 00049

... provider of BIC's long-distance service," Kraemer added.  
BIC is one of the largest **third - party providers of billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

11/3,K/56 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10634301 SUPPLIER NUMBER: 20766793 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Billing Concepts Expects Soft Quarter**  
PR Newswire, p0608DAM033  
June 8, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 603 LINE COUNT: 00054

... would further broaden our footprint in the billing industry."  
BIC is one of the largest **third - party providers of billing clearinghouse** and information services to the telecommunications industry. In addition to processing call records, the Company...

11/3,K/57 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09876472 SUPPLIER NUMBER: 20001808 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Billing Concepts Reports 28% Revenue and EPS Increase**  
PR Newswire, p1120DATH008  
Nov 20, 1997  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 584 LINE COUNT: 00094

... opportunities and challenges that the new fiscal year will bring."  
Billing Concepts is a leading **provider** of **third - party billing clearinghouse** and information management services to the telecommunications industry. BIC is a technology-based company utilizing...

11/3,K/58 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2004 The Gale Group. All rts. reserv.

01630166 Supplier Number: 48390746 (USE FORMAT 7 FOR FULLTEXT)  
**PaperFree Announces the Availability of HIPAA Map Toolkit**  
PR Newswire, pN/A  
March 31, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 727

... able to use a common format.  
This will reduce the complexity required by hospitals, clinics,  
**third party service providers** such as **Clearing Houses** and  
**Billing**  
services to verify eligibility, submit claims, and receive payment.  
All these organizations are required to...

11/3,K/59 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

04481270 Supplier Number: 57476955 (USE FORMAT 7 FOR FULLTEXT)  
**US DEPT OF HHS: HCFA announces National Medicare Y2K Te Testing Week.**  
M2 Presswire, pNA  
Nov 8, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 674

... submitted on and after Jan. 1, 2000.  
During this special week of testing, health care **providers** and  
their **billing agents** or **clearinghouses** will have an advance  
opportunity to test their billing systems, identify any problems with  
Medicare...

11/3,K/60 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02368138 Supplier Number: 44658873 (USE FORMAT 7 FOR FULLTEXT)  
**Why Non-Health Care Payers Are Automating Claims**  
Automated Medical Payments News, v3, n3, pN/A  
May 6, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 757

... using ANSI's universal health claims processing code.  
Specifically, the payers wanted to know how **clearinghouses** process  
**third - party medical billing** information, whether or not

clearinghouses have  
national data processing capability and what clearinghouses charge to  
edit claims. The payers are...  
?

*Considered title, kwic of All*

File 348:EUROPEAN PATENTS 1978-2004/May W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040513,UT=20040506

(c) 2004 WIPO/Univentio

? ds

Set	Items	Description
S1	47218	OUTSOURC? OR CLEARINGHOUSE? OR CLEARING()HOUSE? ? OR CENTRALIZ? OR CENTRALIS? OR FULFILLMENT? OR WAREHOUSE? OR DISTRIBUTION?(5N) (SITE? ? OR CENTER? ? OR CENTRE? ? OR FACILITY OR FACILITIES OR POINT? ? OR LOCATION? ?) OR WAREHOUSE?
S2	27857	BILLING? OR INVOIC? OR BILL OR BILLS OR DISBURS? OR PAYABLE? OR REIMBURS?
S3	277248	MEDICAL OR MEDICINE? OR BUSINESS? ? OR HEALTHCARE? OR PROVIDER? OR ORGANIZATION? ? OR ORGANISATION? ?
S4	469757	THIRD() (PARTY OR PARTIES) OR COORDINATOR? OR BROKER OR BROKERS OR THREE()WAY OR INTERMEDIAR? OR GO()BETWEEN? OR AGENT OR AGENTS
S5	6	AU=(SAEED, A? OR SAEED A? OR SAEED, AYSHA OR SAEED, AYSHA - OR SAEED, AZAM OR SAEED, AZAM)
S6	58	S1(5N)S2(5N)S4
S7	42	S6 AND IC=G06F
S8	20	S1(5N)S2(5N)S3(5N)S4
S9	5	S8 NOT S7
S10	0	S5(S)S1

7/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01330958

**Distributed data accessing technique**  
**Verfahren zum verteilten Datenzugriff**  
**Methode d'accès des données distribuées**

PATENT ASSIGNEE:

CheckFree Corporation, (2907040), 4411 East Jones Bridge Road, Norcross,  
Georgia 30092, (US), (Applicant designated States: all)

INVENTOR:

Ganesan, Ravi, 5240 Blue Yarrow Run, Norcross, Georgia 30092, (US)

Harris, Mark Todd, 9330 Brumbelow, Crossing Way, Alpharetta, Georgia  
30202, (US)

Dreyer, Hans Daniel, 495 Howland Drive, Gahanna Ohio 43230, (US)

Wolfe, Kathryn Randall, 194 Patti Drive, Westerville, Ohio 43081, (US)

LEGAL REPRESENTATIVE:

Schurack, Eduard F. et al (88021), Hofstetter, Schurack & Skora  
Balanstrasse 57, 81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1136924 A1 010926 (Basic)

APPLICATION (CC, No, Date): EP 2000106123 000321;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 122

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200139	1661
SPEC A	(English)	200139	8265
Total word count - document A			9926
Total word count - document B			0
Total word count - documents A + B			9926

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION distributed database entities together. The EPCS entity 58 accomplishes this by functioning as an integration **agent** which maintains **bill** payment profiles and **warehouse** data, aggregates **bill** availability and status data, but not **bill** content or presentation, and maintains an event tracking database, i.e. an audit trail, that...

7/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01330957

**A technique for centrally tracking transactions in an electronic billing system**

**Verfahren zum zentralen Verfolgen von Transaktionen in einem elektronischen Abrechnungssystem**

**Technique de pistage électronique des transactions dans un système de facturation électronique**

PATENT ASSIGNEE:

CheckFree Corporation, (2907040), 4411 East Jones Bridge Road, Norcross,  
Georgia 30092, (US), (Applicant designated States: all)

INVENTOR:

Ganesan, Ravi, 5240 Blue Yarrow Run, Norcross, Georgia 30092, (US)  
Harris, Mark Todd, 9330 Brumbelow, Crossing Way, Alpharetta, Georgia  
30202, (US)  
Dreyer, Hans Daniel, 495 Howland Drive, Gahanna Ohio 43230, (US)  
Wolfe, Kathryn Randall, 194 Patti Drive, Westerville, Ohio 43081, (US)

LEGAL REPRESENTATIVE:

Schurack, Eduard F. et al (88021), Hofstetter, Schurack & Skora  
Balanstrasse 57, 81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1136923 A1 010926 (Basic)

APPLICATION (CC, No, Date): EP 2000106122 000321;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 224

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200139	2041
SPEC A	(English)	200139	8263
Total word count - document A			10304
Total word count - document B			0
Total word count - documents A + B			10304

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION distributed database entities together. The EPCS entity 58  
accomplishes this by functioning as an integration **agent** which  
maintains **bill** payment profiles and **warehouse** data, aggregates **bill**  
availability and status data, but not **bill** content or presentation, and  
maintains an event tracking database, i.e. an audit trail, that...

7/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01330955

**An electronic bill presentment technique with enhanced biller control**  
**Verfahren zum Vorlegen von Rechnungen mit einer verbesserten Kontrolle**  
**durch den Rechnungsleger**  
**Methode pour la presentation electronique de factures avec un meilleur**  
**controle**

PATENT ASSIGNEE:

CheckFree Corporation, (2907040), 4411 East Jones Bridge Road, Norcross,  
Georgia 30092, (US), (Applicant designated States: all)

INVENTOR:

Ganesan, Ravi, 5240 Blue Yarrow Run, Norcross, Georgia 30092, (US)  
Harris, Mark Todd, 9330 Brumbelow, Crossing Way, Alpharetta, Georgia  
30302, (US)  
Dreyer, Hans Daniel, 495 Howland Drive, Gahanna, Ohio 43230, (US)  
Wolfe, Kathryn Randall, 194 Patti Drive, Westerville, Ohio 43081, (US)

LEGAL REPRESENTATIVE:

Schurack, Eduard F. et al (88021), Hofstetter, Schurack & Skora



Balanstrasse 57, 81541 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 1136922 A1 010926 (Basic)  
APPLICATION (CC, No, Date): EP 2000106120 000321;  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-017/60  
ABSTRACT WORD COUNT: 124  
NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200139	1501
SPEC A	(English)	200139	8256
Total word count - document A			9757
Total word count - document B			0
Total word count - documents A + B			9757

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION distributed database entities together. The EPCS entity 58 accomplishes this by functioning as an integration **agent** which maintains **bill** payment profiles and **warehouse** data, aggregates **bill** availability and status data, but not **bill** content or presentation, and maintains an event tracking database, i.e. an audit trail, that...

7/3,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01289339

Digital content distribution using web broadcasting services  
Verbreitung digitalen Inhalts unter Benutzung eines Internet-Sendeservices  
Distribution de contenu numerique utilisant un service de diffusion de donnees

PATENT ASSIGNEE:

International Business Machines Corporation, (200128), New Orchard Road, Armonk, NY 10504, (US), (Applicant designated States: all)

INVENTOR:

Mourad, Magda, c/o IBM United Kingdom Ltd., Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
Munson, Jonathan P., c/o IBM United Kingdom Ltd., Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
Pacifici, Giovanni, c/o IBM United Kingdom Ltd., Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
Tantawy, Ahmed, c/o IBM United Kingdom Ltd., Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
Youssef, Alaa S., c/o IBM United Kingdom Ltd., Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Ling, Christopher John (80401), IBM United Kingdom Limited, Intellectual Property Department, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1107137 A2 010613 (Basic)  
EP 1107137 A3 040428

APPLICATION (CC, No, Date): EP 2000310981 001208;

PRIORITY (CC, No, Date): US 457563 991209; US 487417 000120

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-017/30  
ABSTRACT WORD COUNT: 151  
NOTE:

Figure number on first page: 18

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200124	1260
SPEC A	(English)	200124	46736
Total word count - document A			47996
Total word count - document B			0
Total word count - documents A + B			47996

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION the Electronic Digital Content Store(s) 103 for use in reconciling its accounts with the **billing** statements received from the Content Provider(s) 101 (or his **agent** ). The **Clearinghouse** Transaction Log 178 can be used by the Content Provider(s) 101 to determine what...

7/3,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01264768

**Electronic billing with flexible biller controlled electronic bill presentment**

**Elektronische Rechnungsstellungssystem mit flexibeler vom Rechnungssteller kontrollierten elektronischen Rechnungsvorlage**

**Systeme de facturation electronique avec presentation flexible des factures electroniques controlees par le facturant**

PATENT ASSIGNEE:

CheckFree Services Corporation, (2907041), 4411 East Jones Bridge Road, Norcross, Georgia 30092, (US), (Applicant designated States: all)

INVENTOR:

Ganesan, Ravi, 5240 Blue Yarrow Run, Norcross, GA 30092, (US)

Hobday, Kenneth, 241 Bluff Ridge Court, Powell, Ohio 43065, (US)

LEGAL REPRESENTATIVE:

Hofstetter, Alfons J., Dr.rer.nat. et al (79921), Hofstetter,Schurack & Skora Balanstrasse 57, 81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1091330 A2 010411 (Basic)

EP 1091330 A3 020116

APPLICATION (CC, No, Date): EP 2000121882 001006;

PRIORITY (CC, No, Date): US 414731 991008

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; G06F-017/60

ABSTRACT WORD COUNT: 180

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200115	1906
SPEC A	(English)	200115	14682

Total word count - document A 16588  
Total word count - document B 0  
Total word count - documents A + B 16588

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION distributed database entities together. The EPCS entity 58 accomplishes this by functioning as an integration **agent** by maintaining **bill** payment profiles and **warehouse** data, aggregating **bill** availability and status data (but typically not **bill** content or presentation), and maintaining an event tracking database (or audit trail) that can be...

7/3,K/6 (Item 6 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01257209

Method and apparatus for uniquely identifying a customer purchase in an electronic distribution system

Verfahren und Apparat zum eindeutigen Identifizieren eines Kundeneinkaufs in einem elektronischen Auslieferungs-System

Methode et appareil pour l'identification unique d'un achat d'un client dans un systeme de distribution electronique

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (Applicant designated States: all)

INVENTOR:

Dorak, John J., Jr., c/o IBM United Kingdom Ltd, Intel. Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Ling, Christopher John (80401), IBM United Kingdom Limited, Intellectual Property Department, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1085443 A2 010321 (Basic)

APPLICATION (CC, No, Date): EP 308024 000914;

PRIORITY (CC, No, Date): US 397419 990917

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 123

NOTE:

Figure number on first page: 18

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200112	694
SPEC A	(English)	200112	42226
Total word count - document A			42920
Total word count - document B			0
Total word count - documents A + B			42920

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION the Electronic Digital Content Store(s) 103 for use in reconciling its accounts with the **billing** statements received from the Content Provider(s) 101 (or his **agent**). The **Clearinghouse** Transaction Log 178 can be used by the Content Provider(s) 101 to determine what...

7/3,K/7 (Item 7 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01254136

**Electronic billing with updateable electronic bill summary**  
**Elektronische Rechnungsstellungssystem mit aktualisierbarer elektronischer**  
**Rechnungsübersicht**  
**Systeme de facturation electronique avec sommaire de facture electronique**  
**pouvant etre mis-a-jour**

PATENT ASSIGNEE:

CheckFree Services Corporation, (2907041), 4411 East Jones Bridge Road,  
Norcross, Georgia 30092, (US), (Applicant designated States: all)

INVENTOR:

Ganesan, Ravi, 5240 Blue Yarrow Run, Norcross, Georgia 30092, (US)  
Hobday, Kenneth, 241 Bluff Ridge Court, Powell, Ohio 43065, (US)

LEGAL REPRESENTATIVE:

Hofstetter, Alfons J., Dr.rer.nat. et al (79921), Hofstetter, Schurack &  
Skora Balanstrasse 57, 81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1083532 A2 010314 (Basic)  
EP 1083532 A3 011114

APPLICATION (CC, No, Date): EP 2000118977 000901;

PRIORITY (CC, No, Date): US 387764 990901

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; **G06F-017/60** ; G07F-007/10

ABSTRACT WORD COUNT: 126

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200111	1472
SPEC A	(English)	200111	12200
Total word count - document A			13672
Total word count - document B			0
Total word count - documents A + B			13672

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION distributed database entities together. The EPCS entity 58 accomplishes this by functioning as an integration **agent** by maintaining **bill** payment profiles and **warehouse** data, aggregating **bill** availability and status data (but not **bill** content or presentation), and maintaining an event tracking database (or audit trail) that can be ...

7/3,K/8 (Item 8 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01245941

**Secure electronic content distribution on CDS and DVDs**  
**Sichere Verteilung von elektronischem Inhalt auf CDs und DVDs**  
**Distribution securisee d'un contenu electronique sur CDs et DVDs**

PATENT ASSIGNEE:

International Business Machines Corporation, (200129), New Orchard Road,  
Armonk, NY 10504, (US), (Applicant designated States: all)

INVENTOR:

Hurtado, Marco M., c/o IBM United Kingdom Ltd, Intellectual Property Law,  
Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
Milsted, Kenneth L., c/o IBM United Kingdom Ltd, Intellectual Property  
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
Gruse, George G., c/o IBM United Kingdom Ltd, Intellectual Property Law,  
Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
Downs, Edgar, c/o IBM United Kingdom Ltd, Intellectual Property Law,  
Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
Lehman, Christopher T., c/o IBM United Kingdom Ltd, Intellectual Property  
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
Spagna, Richard L., c/o IBM United Kingdom Ltd, Intellectual Property  
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
Lotspiech, Jeffrey B., c/o IBM United Kingdom Ltd, Intellectual Property  
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Ling, Christopher John (80401), IBM United Kingdom Limited, Intellectual  
Property Department, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1077398 A1 010221 (Basic)

APPLICATION (CC, No, Date): EP 305655 000705;

PRIORITY (CC, No, Date): US 376102 990817

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-001/00 ; H04L-029/06

ABSTRACT WORD COUNT: 211

NOTE:

Figure number on first page: 18

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200108	981
SPEC A	(English)	200108	42868
Total word count - document A			43849
Total word count - document B			0
Total word count - documents A + B			43849

INTERNATIONAL PATENT CLASS: G06F-001/00 ...

...SPECIFICATION the Electronic Digital Content Store(s) 103 for use in  
reconciling its accounts with the **billing** statements received from the  
Content Provider(s) 101 (or his **agent** ). The **Clearinghouse** Transaction  
Log 178 can be used by the Content Provider(s) 101 to determine what...

7/3,K/9 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01114565 \*\*Image available\*\*

**AUTOMATED DRUG SUBSTITUTION, VERIFICATION, AND REPORTING SYSTEM**  
**SYSTEME AUTOMATISE DE SUBSTITUTION DE MEDICAMENT, DE VERIFICATION ET**  
**D'ETABLISSEMENT DE RAPPORT**

Patent Applicant/Assignee:

MCKESSON AUTOMATION SYSTEMS INC, 700 Waterfront Drive, Pittsburgh, PA  
15222, US, US (Residence), US (Nationality)

Inventor(s):

BROUSSARD Brian, 309 Leonie Street, Lafayette, LA 70506, US,  
HENRY Jeffery, 315 Bayou Drive, Port Barre, LA 70577, US,  
NEBIOLO Samuel L, 377 Anawanda Avenue, Pittsburgh, PA 15228, US,  
Legal Representative:

COLDREN Richard J (agent), One Oxford Centre, 14th Floor, 301 Grant  
Street, Pittsburgh, PA 15219-1425, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200436481 A2 20040429 (WO 0436481)

Application: WO 2003US33195 20031017 (PCT/WO US03033195)

Priority Application: US 2002419620 20021018

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM  
ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9628

Main International Patent Class: G06F-019/00

Fulltext Availability:

Detailed Description

Detailed Description

... integrated pharmacy system IO. If the results of the adjudication are  
positive (i.e., the **third - party clearinghouse** determines that a  
**third - party** payor will pay for, or will **reimburse** a customer for,  
the selected medical item), the fill workstation 16 may output dispensing  
information...In the current embodiment, if the results of the  
adjudication are positive (i.e., the **third - party clearinghouse**  
determines that a **third - party** payor will pay for, or will **reimburse**  
a customer for, the selected medical item), the fill workstation 16 may  
output dispensing information...

7/3,K/10 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01088164 \*\*Image available\*\*

**CORPORATE CONTENT MANAGEMENT AND DELIVERY SYSTEM**

**SYSTEME DE GESTION ET DE DISTRIBUTION DE CONTENUS D'UNE ENTREPRISE**

Patent Applicant/Assignee:

ACCENTURE GLOBAL SERVICES GMBH, Geschäftshaus Herrenacker 15, CH-8200  
Schaffhausen, CH, CH (Residence), CH (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

RAUEN Philip J IV, 1416 W. 50th Terrace, Kansas City, MO 64112, US, US  
(Residence), US (Nationality), (Designated only for: US)

BJORNSON Christopher W, 14 Brompton Court, Bolingbrook, IL 60440, US, US  
(Residence), US (Nationality), (Designated only for: US)

HOUCK David M, 2331 Waterbury Circle, Aurora, IL 60504, US, US  
(Residence), US (Nationality), (Designated only for: US)

KEANE Paul L, 4420 W. 150th Street, Leawood, KS 66224, US, US (Residence)  
, US (Nationality), (Designated only for: US)

MODRUSON Frank B, 681 N. Park Boulevard, Glen Ellyn, IL 60137, US, US

(Residence), US (Nationality), (Designated only for: US)  
HARTSHORN Lance P, 6041 Heather Lane, Hudson, OH 44236, US, US  
(Residence), US (Nationality), (Designated only for: US)  
MEYER Kip L, 1443 Highland Avenue, Berwyn, IL 60402, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

SCHEID Robert E (et al) (agent), Morrison & Foerster LLP, 425 Market  
Street, San Francisco, CA 94105-2482, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200410248 A2 20040129 (WO 0410248)

Application: WO 2003US22398 20030718 (PCT/WO US03022398)

Priority Application: US 2002397340 20020718; US 2002269683 20021011

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA  
ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 37846

Main International Patent Class: G06F

Fulltext Availability:

Claims

Claim

... payment

processing system for tax calculation, fraud detection, credit card  
authorization and  
settlement and internal **billing** using charge codes;  
correlate data with financial and **third party warehouse** management  
systems;  
and  
provide status and tracking information to customers and CCMD system  
administrators for...

7/3,K/11 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

01087481 \*\*Image available\*\*

**METHOD AND DEVICE FOR REGULATING FILE SHARING**

**PROCEDE ET DISPOSITIF SERVANT A REGULER UN PARTAGE DE FICHIERS**

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA  
Eindhoven, NL, NL (Residence), NL (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

VAN LUIJT Balthasar A G, c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,  
NL (Residence), NL (Nationality), (Designated only for: US)

KALKER Antonius A C M, c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,  
NL (Residence), NL (Nationality), (Designated only for: US)

HAITSMA Jaap A, c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL, NL  
(Residence), NL (Nationality), (Designated only for: US)

Legal Representative:

GROENENDAAL Antonius W M (agent), Philips Intellectual Property &

Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200410353 A1 20040129 (WO 0410353)  
Application: WO 2003IB3064 20030710 (PCT/WO IB03003064)  
Priority Application: EP 200278013 20020724  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA  
ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 5635

Main International Patent Class: **G06F-017/60**  
Fulltext Availability:  
Detailed Description

Detailed Description

... 0 supplied to the (copy)rights holder for the multimedia object, or to  
a rights **clearinghouse** or to another **third party** . The receiving  
party can then **bill** the user for his sharing of the multimedia object  
in accordance with his actual file...

**7/3,K/12 (Item 4 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

01087467 \*\*Image available\*\*

**REGULATING CONTENT USAGE IN A DEVICE**

**REGULATION DE L'USAGE D'UN CONTENU DANS UN DISPOSITIF**

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA  
Eindhoven, NL, NL (Residence), NL (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

JONKER Willem, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL, NL  
(Residence), NL (Nationality), (Designated only for: US)  
DENISSEN Adrianus J M, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL, NL  
(Residence), NL (Nationality), (Designated only for: US)

Legal Representative:

GROENENDAAL Antonius W M (agent), Philips Intellectual Property &  
Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200410270 A2-A3 20040129 (WO 0410270)  
Application: WO 2003IB2919 20030623 (PCT/WO IB03002919)  
Priority Application: EP 200277981 20020722

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT  
RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW



(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 4385

Main International Patent Class: **G06F-001/00**  
Fulltext Availability:  
Detailed Description

Detailed Description

... be supplied to the (copy)rights holder for the content item, or to a rights **clearinghouse** or to another **third party** . The receiving party can then **bill** the user for his usage of the content item in accordance with his actual usage...

**7/3,K/13** (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01069266 \*\*Image available\*\*

**SCANNING AND VOIDING METHOD AND APPARATUS FOR PROCESSING COUPONS**  
**PROCEDE ET APPAREIL DE BALAYAGE ET INVALIDATION POUR LE TRAITEMENT DE COUPONS**

Patent Applicant/Assignee:

NCH MARKETING SERVICES INC, 155 Pfingsten Road, Suite 200, Deerfield, IL 60015, US, US (Residence), US (Nationality)

Inventor(s):

MARSHALL Robert, 4116 Jill Circle, Las Cruces, NM 88001, US,

Legal Representative:

MASIA Adam H (agent), Bell, Boyd & Lloyd, LLC, P.O. Box 1135, Chicago, IL 60690-1135, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200398530 A2-A3 20031127 (WO 0398530)

Application: WO 2003US7680 20030312 (PCT/WO US03007680)

Priority Application: US 2002134085 20020425

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10876

Main International Patent Class: **G06F-017/60**  
Fulltext Availability:  
Detailed Description

Detailed Description

... handling condition as indicated by the special code. After the coupon processing is completed, the **clearinghouse** forwards the coupons and associated **billing invoices** to each respective coupon issuer's **agent** 106.

The coupon issuer's agent represents the interests of the coupon issuer

and ensures...

7/3,K/14 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01054684 \*\*Image available\*\*

**PROMOTION PROCESSOR AND MANAGEMENT SYSTEM**

**PROCESSEUR DE PROMOTION ET SYSTEME DE GESTION**

Patent Applicant/Assignee:

ADVANCED MARKETING SYSTEMS LLC, 1077 Bridgeport Avenue, Shelton, CT 06484  
, US, US (Residence), US (Nationality)

Inventor(s):

TAI Roland D, 1077 Bridgeport Avenue, Shelton, CT 06484, US,

Legal Representative:

BOSWELL Mary Jane (et al) (agent), Morgan, Lewis & Bockius LLP, 1111  
Pennsylvania Avenue, NW, Washington, DC 20004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200383622 A2-A3 20031009 (WO 0383622)

Application: WO 2003US9605 20030328 (PCT/WO US03009605)

Priority Application: US 2002113214 20020328; US 2003351615 20030124

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT

RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7571

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... to its customers. During a selected interval, these aggregate  
promotions are segregated by their sponsoring **agents** - typically the  
manufacturers - and **reimbursement** files are sent to a **clearinghouse**  
or directly to the

**agent** . Confirmation of the purchases permits the **reimbursement** of the  
promotion/discounts back to the super market by the **clearinghouse** /  
**agent** with confidence that no fraud has taken place, while avoiding the  
need for a physical...

7/3,K/15 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

01039484 \*\*Image available\*\*

**MULTIPARTY TRANSACTION SYSTEM**

**SYSTEME DE TRANSACTIONS A PARTIES MULTIPLES**

Patent Applicant/Assignee:

FIRMVIEW, 305 Madison Avenue, Suite 449, New York, NY 10165, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

THOMAS Randall, FirmView, 230 Wyckoff Street, Brooklyn, NY 11217, US, US  
(Residence), US (Nationality)

BOZA Zoe, 339 East 19th Street, Apt. 1B, New York, NY 10003, US, US  
(Residence), US (Nationality)

Legal Representative:

CATAN Mark (et al) (agent), Proskauer Rose, LLP, 1233 20 St NW, Suite  
800, Washington, DC 20036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200369441 A2-A3 20030821 (WO 0369441)

Application: WO 2003US4196 20030211 (PCT/WO US0304196)

Priority Application: US 2002355906 20020211; US 2002376308 20020429; US  
2002412255 20020920

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 40541

Main International Patent Class: G06F-017/16

Fulltext Availability:

Detailed Description

Detailed Description

... it

originates from the broker 2 itself. This maintains the  
individual brand identities of the **brokers** at the same time  
as maintaining the beneficial multi- **broker centralization**  
of information.

Vendor ASP **Invoice** Generation 12

Using electronic forms and standardized **invoice**  
templates, vendor 3 may electronically generate an invoice  
online and route this invoice to the...use) invoices. Receivable tracking  
for  
funds owed by managers 1 is possible. As such, a **broker** 2  
could **outsource** their entire **bill** payment to the NBSI 5  
reducing the paper mail to their offices substantially.

Data Feed...include information processing  
such as handling the XML file inputs 100, feeding back to  
participating **broker** systems 185 an electronic record of  
their **outsourced invoice** and payment activity 110. This  
communication with the **broker** environment 190 actually  
comprises multiple steps during the invoice lifecycle as  
illustrated by Fig. 4...eliminated by the use of XML sent invoices as  
well as the  
intra-system generated **invoices** .

**Invoice** Received by NBSI as **Outsourcer** for **Broker**

13 0

An important difference in the new process is  
that from this point on...portion of mixed-use payments in the same  
fashion as the NBSI generates payments for **lbrowsers** . This  
provides a means for a manager to **outsource** their entire  
**invoice** payment with the requisite mail handling and data

entry. As with **brokers** , the NBSI may feed back to participating manager systems their **outsourced** data entry.

Internal **Broker** Approval 165

Based on the status of the **invoice** , the broker can see all their invoices in the system based on the up as...Present Practice NBSI Practice payment and a paper copy number.

often follows for filing.

#### B. **Invoice** Data Entry

**Invoice Invoices** are Labor is **outsourced** to Received received in the following NBSI from **broker** . **Invoices** may manners: be received in the following  
1) Paper invoices are first manners.

received ...and Vendor ASP  
Present Practice NBSI Practice  
obtained invoices may also be converted if needed.

**Invoice** Once the approval of Labor is **outsourced** to Data Added this **bill** is received both by NBSI from **broker** .

to System the manager and the customer Invoice types of mail, service representative at the...brokers, the NBSI may provide feedback to participating manager systems their outsourced data entry.

Broker **Brokers** lack any The NBSI is capable of Ineligible means at present to **outsource** handling soft dollar ineligible

**Invoices** their non-soft dollar **invoice invoices** for the **brokers** as well payments in an integrated as partially eligible (mixed manner with their soft dollar...

...invoices. Receivable  
invoice payment. tracking for funds owed by managers is possible. As such, a **broker** could **outsource** their entire **bill** payment to the NBSI reducing the paper mail to their offices substantially.

Present Practice NBSI Practice  
Payment Including the Labor is **outsourced** to Generated/ correct **invoice** stub with the NBSI from **broker** .

Mailed check is essential to enable The NBSI, working with the vendor to apply the...

7/3,K/16 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01019961

METHOD, SYSTEM AND DATA STRUCTURE FOR AN IMPROVED BILLING PROTOCOL

**PROCEDE, SYSTEME ET STRUCTURE DE DONNEES POUR PROTOCOLE DE FACTURATION  
AMELIORE**

Patent Applicant/Assignee:

CIBERNET INC, 1250 Connecticut Ave., N.W., Suite 8, Washington, DC 20036,  
US, US (Residence), US (Nationality)

Inventor(s):

SHAGINAW Georges S, 1321 Vintage Place, Reston, VA 20194-1027, US,  
EDGERTON Jeffrey W, 47578 Major Beckham Way, Sterling, VA 20165, US,  
CLARK Mary Patterson, 1523 Hombeam Dr., Crofton, MD 21114, US,  
SNOW Parry L, 6251 Windham Hill Run, Alexandria, VA 22315, US,  
SPINKS Kyle L, 2181 Jamison, Ave, #607, Alexandria, VA 22314, US,  
COX Gepsi, 8405 Glad Rivers Row, Columbia, MD 21405, US,

Legal Representative:

ROGERS David E (et al) (agent), Squire, Sanders & Dempsey L.L.P., Two  
Renaissance Square, Suite 2700, 40 North Central Avenue, Phoenix, AZ  
85004-4498, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200349351 A2-A3 20030612 (WO 0349351)

Application: WO 2002US37669 20021122 (PCT/WO US0237669)

Priority Application: US 20016167 20011204

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15117

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... then performs various validation and processing steps  
that will be described in greater detail below. **Third - party**  
processor 206 can then send statements to the **billing** parties  
regarding monies owed for services and then act as a  
**clearinghouse** for the transfer of money to settle **billing**  
between the business entities. **Third - party** processor 206  
could also act as a translation entity by receiving data  
structures of the...

**7/3,K/17 (Item 9 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

01009605 \*\*Image available\*\*

**METHOD AND APPARATUS FOR CONTEMPORANEOUS BILLING AND DOCUMENTING WITH  
RENDERED SERVICES**

**PROCEDE ET DISPOSITIF DE FACTURATION ET DE DOCUMENTATION EN CONCOMITANCE  
AVEC LA FOURNITURE DE SERVICES**

Patent Applicant/Inventor:

MYERS Gene E, 2450 Tamiami Trail, Sarasota, FL 32439, US, US (Residence),  
US (Nationality)

Legal Representative:

BUFORD Kevin A (agent), Holland & Knight LLP, Suite 700, 1600 Tysons  
Boulevard, McLean, VA 22102-4867, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200338559 A2-A3 20030508 (WO 0338559)  
Application: WO 2002US34781 20021030 (PCT/WO US02034781)  
Priority Application: US 200137462 20011030  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 51178

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... or servers that  
may be located on the respective premises of the third party or  
**clearinghouse** . In the event that insurance claim form or **billing**  
report  
screening is performed, at least initially, at a web site hosted by the  
ISP...customer and/or a third party,  
such as an insurance provider or an insurance claim **clearinghouse** .

Alternatively, the **billing** report may be electronically communicated  
via a  
facsimile device or modem coupled to the...

7/3,K/18 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00989516 \*\*Image available\*\*  
METHOD AND SYSTEM OF PREVENTING UNAUTHORIZED RE-RECORDING OF MULTIMEDIA  
CONTENT  
PROCEDE ET SYSTEME EMPECHANT LE REENREGISTREMENT NON AUTORISE DE CONTENUS  
MULTIMEDIA

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, NY  
10504, US, US (Residence), US (Nationality)  
IBM UNITED KINGDOM LIMITED, P.O. Box 41, North Harbour, Portsmouth,  
Hampshire PO6 3AU, GB, GB (Residence), GB (Nationality), (Designated  
only for: MG)

Inventor(s):

LISANKE Michael, 8111 E. Rose Marie Avenue, Boynton Beach, FL 33437-1003,  
US,  
MILSTED Kenneth, 9927 Majestic Way, Boynton Beach, FL 33437-3303, US,  
NUSSER Stefan, 1605 Begen Avenue, Mountain View, CA 94040, US,  
TANTLINGER Bruce, 101 Azalea Circle, Boynton Beach, FL 33436, US,  
WILHELM George Jr, 705 Catalina Boulevard, Endwell, NY 13760-1611, US,

Legal Representative:

MOSS Robert Douglas (agent), IBM United Kingdom Limited, Intellectual

Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, GB,  
Patent and Priority Information (Country, Number, Date):

Patent: WO 200319553 A1 20030306 (WO 0319553)

Application: WO 2002GB3821 20020819 (PCT/WO GB0203821)

Priority Application: US 2001938401 20010823

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 53023

International Patent Class: G06F-001/00

Fulltext Availability:

Detailed Description

Detailed Description

... the Electronic Digital Content Store(s) 103 for  
use in reconciling its accounts with the **billing** statements received  
from the Content Provider(s) 101 (or his **agent** ). The **Clearinghouse**  
Transaction  
Log 178 can be used by the Content Provider(

7/3,K/19 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00952654 \*\*Image available\*\*

**USER-FRIENDLY RIGHTS MANAGEMENT SYSTEM AND METHODS**

**SYSTEME DE GESTION DE DROITS FACILE D'UTILISATION ET PROCEDES  
CORRESPONDANTS**

Patent Applicant/Assignee:

DIGIMARC CORPORATION, 19801 SW 72nd Avenue, Suite 100, Tualatin, OR 97062  
, US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

LEVY Kenneth L, 110 NE Cedar Street, Stevenson, WA 98648, US, US  
(Residence), US (Nationality), (Designated only for: US)  
RHOADS Geoffrey B, 2961 SW Turner Road, West Linn, OR 97068, US, US  
(Residence), US (Nationality), (Designated only for: US)  
HIATT R Stephen, 3210 SW Gale Avenue, Portland, OR 97201, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

STEWART Steven W (agent), Digimarc Corporation, 19801 SW 72nd Avenue,  
Suite 100, Tualatin, OR 97062, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200286803 A1 20021031 (WO 0286803)

Application: WO 2002US12171 20020419 (PCT/WO US0212171)

Priority Application: US 2001285514 20010420; US 2001315569 20010828; US  
2002126921 20020418

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 9130

International Patent Class: G06F-017/30  
Fulltext Availability:  
Detailed Description

Detailed Description  
... e.g., perhaps 50% of the \$6.00 (or \$3.00).

- 20 [00621 Alternatively, a third party or clearinghouse is used for billing and reporting.

In this case the player can report the unique ID and usage amount...

7/3,K/20 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00943767 \*\*Image available\*\*

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SUPPLY CHAIN MANAGEMENT  
SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE CONCUS POUR UNE GESTION  
DE CHAINE D'APPROVISIONNEMENT**

Patent Applicant/Assignee:

RESTAURANT SERVICES INC, Two Alhambra Plaza, Suite 500, Coral Gables, FL  
33134-5202, US, US (Residence), US (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

HOFFMANN George Harry, Restaurant Services, Inc., Two Alhambra Plaza,  
Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US  
(Nationality), (Designated only for: US)

BURK Michael James, Restaurant Services, Inc., Two Alhambra Plaza, Suite  
500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

MENNINGER Anthony Frank, Restaurant Services, Inc., Two Alhambra Plaza,  
Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US  
(Nationality), (Designated only for: US)

GREENE Edward Arthur, Restaurant Services, Inc., Two Alhambra Plaza,  
Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US  
(Nationality), (Designated only for: US)

SMITH Mark Alan, Restaurant Services, Inc., Two Alhambra Plaza, Suite  
500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

TOMAS-FLYNN Martha Helen, Restaurant Services, Inc., Two Alhambra Plaza,  
Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US  
(Nationality), (Designated only for: US)

REECE Debra Gayle, Restaurant Services, Inc., Two Alhambra Plaza, Suite  
500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

SECHRIST Daniel, Restaurant Services, Inc., Two Alhambra Plaza, Suite  
500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

EKEY Diane Karen, Restaurant Services, Inc., Two Alhambra Plaza, Suite  
500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

RUEFF Mark Patrick, Restaurant Services, Inc., Two Alhambra Plaza, Suite



500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

BARNETT John B, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500,  
Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

RODRIGUEZ Wendy, Restaurant Services, Inc., Two Alhambra Plaza, Suite  
500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

MARKS Stephen Patrick, Restaurant Services, Inc., Two Alhambra Plaza,  
Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US  
(Nationality), (Designated only for: US)

FOURAKER William Vance, Restaurant Services, Inc., Two Alhambra Plaza,  
Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US  
(Nationality), (Designated only for: US)

HYATT James F II, Restaurant Services, Inc., Two Alhambra Plaza, Suite  
500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

DIAZ Adriana Maria, Restaurant Services, Inc., Two Alhambra Plaza, Suite  
500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

KIRSHENBAUM Laurence Joseph, Restaurant Services, Inc., Two Alhambra  
Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US  
(Nationality), (Designated only for: US)

BESSETTE Robert John, Restaurant Services, Inc., Two Alhambra Plaza,  
Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US  
(Nationality), (Designated only for: US)

GEHMAN Anson Jerome, Restaurant Services, Inc., Two Alhambra Plaza, Suite  
500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

MOR Richardo, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500,  
Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

BURNS Michael Paul, Restaurant Services, Inc., Two Alhambra Plaza, Suite  
500, Coral Gables, FL 33134-5202, US, US (Residence), US (Nationality),  
(Designated only for: US)

Legal Representative:  
ELLIS William T (et al) (agent), Foley & Lardner, Washington Harbour,  
3000 K Street, N.W., Suite 500, Washington, D.C. 20007-5109, US,

Patent and Priority Information (Country, Number, Date):  
Patent: WO 200277917 A1 20021003 (WO 0277917)  
Application: WO 2002US8287 20020319 (PCT/WO US02008287)  
Priority Application: US 2001816567 20010322; US 2001815598 20010323; US  
2001816565 20010323; US 2001816488 20010323; US 2001816426 20010323; US  
2001815899 20010323; US 2001816507 20010323; US 2001816422 20010323; US  
2001816269 20010323; US 2001816491 20010323; US 2001816101 20010323; US  
2001816231 20010323; US 2001816421 20010323; US 2001816069 20010323; US  
2001816296 20010323; US 2001816249 20010323; US 2001816121 20010323; US  
2001815668 20010323; US 2001816187 20010323; US 2001815490 20010323; US  
2001816471 20010323; US 2001815606 20010323; US 2001815777 20010323; US  
2001815813 20010323; US 2001816429 20010323; US 2001815515 20010323; US  
2001816543 20010323; US 2001816349 20010323; US 2001816331 20010323; US  
2001816167 20010323; US 2001816881 20010323; US 2001816536 20010323; US  
2001816092 20010323; US 2001816576 20010323; US 2001815759 20010323; US  
2001816495 20010323; US 2001816976 20010323; US 2001816083 20010323; US  
2001815715 20010323; US 2001815989 20010323; US 2001816561 20010323; US  
2001815483 20010323; US 2001816553 20010323; US 2001815688 20010323; US  
2001816388 20010323; US 2001816358 20010323; US 2001815729 20010323; US  
2001816537 20010323; US 2001816434 20010323; US 2001815897 20010323; US  
2001815734 20010323; US 2001816431 20010323; US 2001816021 20010323; US  
2001816454 20010323; US 2001816413 20010323; US 2001816430 20010323; US  
2001816428 20010323; US 2001815830 20010323; US 2001816922 20010323; US

2001815489 20010323; US 2001816048 20010323; US 2001815727 20010323; US  
2001816212 20010323; US 2001815660 20010323; US 2001815894 20010323; US  
2001816151 20010323; US 2001816582 20010323; US 2001816033 20010323; US  
2001816357 20010323; US 2001816420 20010323; US 2001815731 20010323; US  
2001816503 20010323; US 2001816160 20010323; US 2001815893 20010323; US  
2001816414 20010323; US 2001815792 20010323; US 2001815864 20010323; US  
2001816896 20010323; US 2001815725 20010323; US 2001816285 20010323; US  
2001815973 20010323; US 2001815845 20010323; US 2001816314 20010323; US  
2001816075 20010323; US 2001816944 20010323; US 2001815559 20010323; US  
2001816203 20010323; US 2001816567 20010323; US 2001816268 20010323; US  
2001816424 20010323; US 2001816564 20010323; US 2001816455 20010323; US  
2001816412 20010323; US 2001815590 20010323; US 2001816555 20010323; US  
2001816560 20010323; US 2001816427 20010323; US 2001834600 20010413; US  
2001834838 20010413; US 2001834924 20010413; US 2001834465 20010413

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 114107

...International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... retailers in their locale to reduce transportation time and costs.  
Functions such as sales, accounting, **billing**, customer service, are  
generally **centralized** at a headquarters location.

The supply chain **coordinator** 's contracts with distributors specify.

0 Service levels that cover things like order cycle times...

**7/3,K/21 (Item 13 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00923853 \*\*Image available\*\*

**ELECTRONIC PROCUREMENT ("E-PROCUREMENT")**

**ACQUISITION PAR VOIE ELECTRONIQUE**

Patent Applicant/Assignee:

GLOBALSERVE INC, 200 Summit Lake Drive, Second Floor, Valhalla, NY 10595,  
US, US (Residence), US (Nationality)

Inventor(s):

EDWARDS Jonathan, 43 Lower Trinity Pass, Pound Ridge, NY 10576, US,

Legal Representative:

FORTKORT Michael P (agent), Mayer Fortkort & Williams, PC, 251 North  
Avenue West, 2nd Floor, Westfield, NJ 07090, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200257889 A2-A3 20020725 (WO 0257889)

Application: WO 2002US1635 20020118 (PCT/WO US0201635)

Priority Application: US 2001262799 20010119

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 32493

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... completion of such delivery to storage in lieu of the Designated  
Delivery Point the relevant **Fulfillment Service Agent** shall have the  
right to **invoice** the relevant Purchaser for such Order as of the  
contractual delivery date for such Order...of Orders issued by Purchasers  
hereunder. All payments shall be made by Purchasers direct to  
**Fulfillment Service Agents** in pursuance of **invoices** issued in  
accordance herewith.

### 13. PRODUCT WARRANTIES

13.1 The provisions of Schedule I shall...the price of the Product and  
/or Services.

21.2 GlobalServe shall procure that each **Fulfillment Service Agent**  
(and GlobalServe when required) shall **invoice** and collect Sales Taxes  
from Purchasers in the same manner as they generally collect Sales...

...Sales Taxes where such registration is relevant and the legislation so  
requires.

21.4 Valid **invoices** shall be issued by **Fulfillment Service Agents**  
or GlobalServe in respect of all payments due under this Agreement and  
shall conform with...

7/3,K/22 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00838426 \*\*Image available\*\*

**HEART FAILURE MONITOR QUICK LOOK SUMMARY FOR PATIENT MANAGEMENT SYSTEMS**  
**INSUFFISANCE CARDIAQUE : RECAPITULATIF INSTANTANE DE SURVEILLANCE POUR**  
**SYSTEMES DE GESTION DES PATIENTS**

Patent Applicant/Assignee:

MEDTRONIC INC, 710 Medtronic Parkway, Minneapolis, MN 55432, US, US  
(Residence), US (Nationality)

Inventor(s):

WEBB James D, 8138 Ranier Lane, Maple Grove, MN 55311, US,  
BENNETT Thomas D, 700 Pinewood Drive, Shoreview, MN 55126, US,

Legal Representative:

WOLDE-MICHAEL Girma (et al) (agent), Medtronic, Inc. LC340, 710 Medtronic  
Parkway, Minneapolis, MN 55432, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200170103 A2-A3 20010927 (WO 0170103)

Application: WO 2001US8570 20010316 (PCT/WO US0108570)

Priority Application: US 2000190272 20000317

Designated States: CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 6290

International Patent Class: G06F-019/00 ...  
Fulltext Availability:  
Detailed Description

Detailed Description  
... often automatically be determined from session data. The data is  
forwarded to the clinician's **billing** system or a **third party**  
**billing clearing house**. Medtronic device registration forms will be  
webenabled. Direct entry on the web or import from...

7/3,K/23 (Item 15 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00835845 \*\*Image available\*\*  
**DISALLOW PAYMENT FOR E-BILLING SYSTEM**  
**REFUS DE PAIEMENT POUR SYSTEME DE FACTURATION ELECTRONIQUE**  
Patent Applicant/Assignee:  
MCI WORLDCOM INC, 515 East Amite Street, Jackson, MS 39201, US, US  
(Residence), US (Nationality)  
Inventor(s):  
MASON Elaine Scott, 1340 Stoneleigh Way, Stone Mountain, GA 30088, US,  
Legal Representative:  
GROLZ Edward W (agent), Scully, Scott, Murphy & Presser, 400 Garden City  
Plaza, Garden City, NY 11530, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200169502 A1 20010920 (WO 0169502)  
Application: WO 2001US8114 20010314 (PCT/WO US0108114)  
Priority Application: US 2000189225 20000314  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 6539

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description  
... Figure 3(c), the third-party EBPP server 195 hosts the Oracle database  
210 that **warehouses** all customer **invoice** data in a format accessible  
by the web-server interface. The stored bills include all...

7/3,K/24 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00826969

**SYSTEM FOR MANAGEMENT OF TRANSACTIONS ON NETWORKS**

**SYSTEME DE GESTION DE TRANSACTIONS SUR RESEAUX**

Patent Applicant/Assignee:

CLICKSHARE SERVICE CORPORATION, 75 Water Street, Williamstown, MA 01267,  
US, US (Residence), US (Nationality)

Inventor(s):

OLIVER David M, 387 Front Street, Owego, NY 13827, US,  
CALLAHAN Michael J, 2522 Warring Street, #2, Berkeley, CA 94704, US,  
DENSMORE William P Jr, 1182 Main Street, Williamstown, MA 01267, US,

Legal Representative:

BLODGETT Gerry A (et al) (agent), 43 Highland Street, Worcester, MA 01609  
, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200159648 A1 20010816 (WO 0159648)

Application: WO 2000US22789 20000818 (PCT/WO US0022789)

Priority Application: US 2000505462 20000211; US 2000599163 20000622

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19070

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... specific advantage is that the individual publisher/service provider  
is in control of the customer **billing** relationship. The system thus  
presupposes multiple **billing agents** and requires no **centralized**  
database of user-specific demographic data.

4 4. LOW IMPACT ON PERSONAL PRIVACY ISSUES

In...

7/3,K/25 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00814145

**A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS**

**PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN RESEAU**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

CORNELIUS Richard D, 421 14th Street, Santa Monica, CA 90402, US,  
STEPNICZKA Andreas, 2200 Sacramento Street, Apt. 503, San Francisco, CA  
94115, US,

CHU Kevin, 490 Lindbergh Place, Apt. 515, Atlanta, GA 30324, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box

52037, Palo Alto, CA 94303, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200146889 A2 20010628 (WO 0146889)  
Application: WO 2000US35216 20001222 (PCT/WO US0035216)  
Priority Application: US 99470805 19991222; US 99469525 19991222; US  
99470039 19991222  
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK DM DZ  
EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 98671

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description  
... the bill of lading from its bank after payment, and then the buyer and  
its **broker** arrange for presentation of the **bill** of lading to the  
carrier and delivery of the goods to the  
9 . 9  
buyer...

7/3,K/26 (Item 18 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00806392  
TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF  
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE  
DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTE, ET  
PROCEDE ASSOCIE

Patent Applicant/Assignee:  
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):  
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,  
Legal Representative:  
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200139086 A2 20010531 (WO 0139086)  
Application: WO 2000US32310 20001122 (PCT/WO US0032310)  
Priority Application: US 99444653 19991122; US 99447623 19991122  
Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English

Filing Language: English  
Fulltext Word Count: 156214

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description

... in step 1404, is utilized during management of the hybrid network.

Further, in step 1406, **billing** rates and discounts are determined based on the status of the hybrid network.

In addition...

7/3,K/27 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806389

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE  
AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE  
LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE  
D'APPROVISIONNEMENT RESEAUTEE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Boulevard, Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

Priority Application: US 99447625 19991122; US 99444889 19991122

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 152479

Main International Patent Class: G06F-017/16

Fulltext Availability:  
Detailed Description

Detailed Description

... control system in which communication occurs through a fully  
distributed digital telecommunications switch without a **centralized**  
routing and handling **facility**. The **distribution** network is deployable  
to large numbers of residential and commercial customers for  
bi-directional real...

7/3,K/28 (Item 20 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING  
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES  
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN  
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET  
PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... processing their payments and performing payment collections. In  
addition, this process handles customer inquiries about **bills**, and is  
responsible to resolve **billing** problems to the customer's satisfaction.  
The aim is to provide a correct bill and...

7/3,K/29 (Item 21 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00787802

SYSTEM AND METHOD FOR PROVIDING CERTIFICATE VALIDATION AND OTHER SERVICES  
SYSTEME ET PROCEDE SERVANT A FOURNIR LA VALIDATION D'UN CERTIFICAT ET  
D'AUTRES SERVICES

Patent Applicant/Inventor:

SOLO David, 666 Fifth Avenue, 3rd Floor, New York, NY 10103, US, US  
(Residence), US (Nationality)



HICKS Mack, 4th floor, 201 3rd Street, San Francisco, CA 94103, US, US  
(Residence), US (Nationality)  
STIRLAND Mark, 4th Floor, 54 Lombard Street, London CE3P 3AH, GB, GB  
(Residence), GB (Nationality)  
NEPOMUCENO Larry, 4th Floor, 201 3rd Street, San Francisco, CA 94103, US,  
US (Residence), US (Nationality)  
DULIN Charles, 73 High Street, Montclair, NJ 07042, US, US (Residence),  
US (Nationality)

Legal Representative:

RADDING Rory J (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the  
Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120513 A1 20010322 (WO 0120513)  
Application: WO 2000US24662 20000908 (PCT/WO US0024662)  
Priority Application: US 99153724 19990913; US 99153726 19990913

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25614

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... all the necessary data to generate invoices on 0 a per transaction  
basis.

Preferably, transaction **coordinator** 202 records **billing** data in a  
**centralized** general fashion. Participants may obtain records by writing  
their own routines to extract the billing...

7/3,K/30 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00785189 \*\*Image available\*\*

**SYSTEM AND METHOD FOR PROVIDING CERTIFICATE VALIDATION AND OTHER SERVICES**  
**SYSTEME ET PROCEDE D'OCTROI DE VALIDATION DE CERTIFICATS ET AUTRES SERVICES**

Patent Applicant/Inventor:

SOLO David, 3rd Floor, 666 Fifth Avenue, New York, NY 10103, US, US  
(Residence), US (Nationality)

HICKS Mack, 4th floor, 201 3rd Street, San Francisco, CA 94103, US, US  
(Residence), US (Nationality)

STIRLAND Mark, 4th Floor, 54 Lombard Street, London CE3P 3AH, GB, GB  
(Residence), GB (Nationality)

NEPOMUCENO Larry, 4th Floor, 201 3rd Street, San Francisco, CA 94103, US,  
US (Residence), US (Nationality)

DULIN Charles, 73 High Street, Montclair, NJ 07042, US, US (Residence),  
US (Nationality)

Legal Representative:

RADDING Rory J (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the  
Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200118721 A1 20010315 (WO 0118721)  
Application: WO 2000US24663 20000908 (PCT/WO US0024663)  
Priority Application: US 99153203 19990910; US 99153724 19990913; US  
99153726 19990913

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25644

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... of all the necessary data to generate invoices on a per transaction  
basis.

Preferably, transaction **coordinator** 202 records **billing** data in a  
**centralized** general fashion. Participants may obtain records by writing  
their own routines to extract the billing...

7/3,K/31 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00785174 \*\*Image available\*\*

**AN ON-SCREEN BUYERS GUIDE FOR USE IN A BROADCAST PROGRAMMING NETWORK**  
**GUIDE POUR ACHETEURS A L'ECRAN UTILISE DANS UN RESEAU DE PROGRAMMATION DE**  
**DIFFUSION**

Patent Applicant/Assignee:

COMMERCE TV CORPORATION, 325 Wood Road, Braintree, MA 02184, US, US  
(Residence), US (Nationality)

Inventor(s):

KAY Matthew W, 8 Charles Everett Way, Hingham, MA 02043, US,  
LAUGHLIN Matthew J, 228 River Street, Norwell, MA 02061, US,  
CAMPBELL Colin P, 60 Robinwood Road, Norwood, MA 02062, US,

Legal Representative:

STADNICKI Alfred (agent), Fifth Floor, 1146 Nineteenth Street, NW,  
Washington, DC 20036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200118706 A2-A3 20010315 (WO 0118706)  
Application: WO 2000US23626 20000828 (PCT/WO US0023626)  
Priority Application: US 99384182 19990827

Designated States: AU CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 8215

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... product, the order can be processed by the system and then forwarded to an appropriate **third - party** vendor for **billing** and **fulfillment** . In the latter instance, periodic status updates on the order may be provided by the...

7/3,K/32 (Item 24 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00779642 \*\*Image available\*\*

**IMPROVED BUSINESS SYSTEMS**

**SYSTEMES COMMERCIAUX AMELIORES**

Patent Applicant/Inventor:

MCCLUNG Guy LaMonte III, 18007 Pleasantwood Dr., Spring, TX 77379-2810,

US, US (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200113216 A1 20010222 (WO 0113216)

Application: WO 2000US22406 20000815 (PCT/WO US0022406)

Priority Application: US 99375451 19990817; US 2000506718 20000218; US 2000637293 20000808

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19233

Main International Patent Class: G06F-007/00

International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... handles billing responsibilities for the biller and payment instructions remitted back from the consumers. The **intermediary** 252 acts as a **centralized bill warehouse** and delivery mechanism that offers one gathering place for both billers and consumers. The intermediary...

7/3,K/33 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00776248 \*\*Image available\*\*

**METHOD AND SYSTEM FOR MANAGING MAGAZINE PORTFOLIOS**

**PROCEDE ET SYSTEME SERVANT A GERER DES PORTEFEUILLES DE MAGAZINES**

Patent Applicant/Assignee:

SYNAPSE GROUP INC, Four High Ridge Park, Stamford, CT 06905, US, US

(Residence), US (Nationality)

Inventor(s):

LOEB Michael, 209 Long Neck Point Road, Darien, CT 06820, US

NIMONS John, 314 Redding Road, Redding, CT 06896, US  
Legal Representative:  
HANCHUK Walter G, Morgan & Finnegan, L.L.P., 345 Park Avenue, New York,  
NY 10154, US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200109804 A1 20010208 (WO 0109804)  
Application: WO 2000US40497 20000728 (PCT/WO US0040497)  
Priority Application: US 99364772 19990730  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 9807

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description  
... gateway 282 to the enterprise server 286. This transaction information  
is used for both the **fulfillment** and **billing** of subscriptions.

Specifically, the central **agent** I 10 effectuates **fulfillment** of the  
subscriptions by I 0 transmitting notices to the fulfillment houses 120  
to supply...

7/3,K/34 (Item 26 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00754014 \*\*Image available\*\*  
METHOD AND SYSTEM FOR AUTHENTICATION AND SINGLE SIGN ON USING  
CRYPTOGRAPHICALLY ASSURED COOKIES IN A DISTRIBUTED COMPUTER ENVIRONMENT  
PROCEDE ET SYSTEME PERMETTANT UNE AUTHENTIFICATION ET UNE OUVERTURE DE  
SESSION UNIQUE UTILISANT DES MOUCHARDS ELECTRONIQUES CERTIFIES DE  
MANIERE CRYPTOGRAPHIQUES DANS UN ENVIRONNEMENT INFORMATIQUE REPARTI

Patent Applicant/Assignee:  
FIRST DATA CORPORATION, 6200 South Quebec Street, Englewood, CO 80111, US  
, US (Residence), US (Nationality)

Inventor(s):  
PURPURA Stephen J, 11021 122nd Lane Northeast, Kirkland, WA 98033, US,  
Legal Representative:

LAURIE Ronald S (et al) (agent), Skadden, Arps, Slate, Meagher & Flom  
LLP, 525 University Avenue, Palo Alto, CA 94301, US,

Patent and Priority Information (Country, Number, Date):  
Patent: WO 200067415 A2-A3 20001109 (WO 0067415)  
Application: WO 2000US12082 20000503 (PCT/WO US0012082)  
Priority Application: US 99305423 19990504  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5770

Main International Patent Class: **G06F-012/00**

Fulltext Availability:

Detailed Description

Detailed Description

... amount of business being done on the Internet increases, or as specialization leads to the **outsourcing to third parties** of certain parts of an electronic transaction such as **bill** payment, this multiple sign on process will become increasingly cumbersome for the user.

All of...

**7/3,K/35 (Item 27 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00752097 \*\*Image available\*\*

**DELEGATION BILLING**

**FACTURATION PAR DELEGATION**

Patent Applicant/Assignee:

CLOAKWARE CORPORATION, Suite 311, 260 Hearst Way, Kanata, Ontario K2L 3H1  
, CA, CA (Residence), CA (Nationality)

Inventor(s):

CHENG Chun-Yen, 18 Edgemount Avenue, Nepean, Ontario K2J 3S7, CA  
CHOW Stanley T, 3338 Carling Avenue, Nepean, Ontario K2H 2A8, CA  
JOHNSON Harold J, 4 Floral Place, Nepean, Ontario K2H 6N7, CA  
GU Yuan, 90 Lightfoot Place, Kanata, Ontario K2L 3L8, CA

Legal Representative:

O'NEILL T Gary (et al) (agent), Gowling Lafleur Henderson LLP, Suite  
2600, 160 Elgin Street, Ottawa, Ontario K1P 1C3, CA,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200065493 A2 20001102 (WO 0065493)

Application: WO 2000CA419 20000420 (PCT/WO CA0000419)

Priority Application: US 99298561 19990422

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13846

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... Agent 56 serves as the Internet distributor for one or more Service Providers 50. The **Agents** 56 may serve as **clearinghouses**, who perform

billing record collation and payment collection and who will act on behalf of the Service Provider...

7/3,K/36 (Item 28 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00734785 \*\*Image available\*\*

**ELECTRONIC ACCOUNT PRESENTATION AND RESPONSE SYSTEM AND METHOD  
PRESENTATION ELECTRONIQUE DE COMPTES ET SYSTEME ET PROCEDE DE REPONSE**

Patent Applicant/Assignee:

THE CHASE MANHATTAN BANK, 270 Park Avenue, 41st floor, New York, NY 10021  
, US, US (Residence), US (Nationality)

Inventor(s):

RYKOWSKY William E, 43 Long Meadow Place, S. Setauket, NY 11720, US,  
ENSEL Laura A, 244-04 57th Drive, Douglaston, NY 11362, US,  
FUERTES Louis A, The Chase Manhattan Bank, 270 Park Avenue, New York, NY  
10021, US,

Legal Representative:

WEISBURD Steven I (et al) (agent), Ostrolenk, Faber, Gerb & Soffen, LLP,  
1180 Avenue of The Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200048102 A2 20000817 (WO 0048102)

Application: WO 2000US2674 20000202 (PCT/WO US0002674)

Priority Application: US 99248495 19990210

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16174

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... 80. In one

embodiment of the present invention, the IIP 20 itself  
generates the paper **bills** for publication to the  
customers 80. Alternatively, the IIP 20 **outsources** the  
actual production and mailing of the paper **bills** to a  
**third party**. In addition in either of these  
embodiments, or in an embodiment in which the biller...

7/3,K/37 (Item 29 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00545536 \*\*Image available\*\*

**SYSTEM FOR TRACKING END-USER ELECTRONIC CONTENT USAGE**

**SYSTEME POUR SUIVRE L'UTILISATION DE CONTENUS ELECTRONIQUES PAR UN  
UTILISATEUR FINAL**

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION,  
DORAK John Jr,  
DOWNS Edgar,  
GRUSE George Gregory,  
HURTADO Marco,  
LEHMAN Christopher,  
LOTSPIECH Jeffrey,  
MEDINA Cesar,  
MILSTED Kenneth,

Inventor(s):

DORAK John Jr,  
DOWNS Edgar,  
GRUSE George Gregory,  
HURTADO Marco,  
LEHMAN Christopher,  
LOTSPIECH Jeffrey,  
MEDINA Cesar,  
MILSTED Kenneth,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200008909 A2 20000224 (WO 0008909)  
Application: WO 99US18383 19990812 (PCT/WO US9918383)  
Priority Application: US 98133519 19980813; US 98177096 19981022

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG US UZ VN YU ZA ZW AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE

Publication Language: English

Fulltext Word Count: 51208

Main International Patent Class: G06F-001/00

...International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the Electronic Digital Content Store(s) 103 for use in reconciling its  
accounts with the **billing** statements received from the Content  
Provider(s) 101 (or his **agent** ). The **Clearinghouse** Transaction Log 178  
can be used by the Content Provider(s) 101 to determine what...

7/3,K/38 (Item 30 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00512759 \*\*Image available\*\*

POINT OF SERVICE THIRD PARTY FINANCIAL MANAGEMENT VEHICLE FOR THE  
HEALTHCARE INDUSTRY

SUPPORT DE GESTION FINANCIERE POUR LES PAIEMENTS PARTAGES AVEC DES TIERS AU  
POINT DE SERVICE DANS LE SECTEUR DES SOINS DE SANTE

Patent Applicant/Assignee:

ONEHEALTHBANK COM INC,

Inventor(s):

BOYER Dean F,  
HAMMERSLA W Edward III,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9944111 A2 19990902  
Application: WO 99US4209 19990225 (PCT/WO US9904209)

Priority Application: US 9831968 19980227  
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM  
AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM  
GA GN GW ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 11281

Main International Patent Class: **G06F**  
Fulltext Availability:  
Detailed Description

Detailed Description  
... the agent for distributing the cobranded  
payment cards through employers, adjudicating and paying  
claims, and **disbursing payables** . This eliminates three large  
cost centers: card **fulfillment** , manual claims adjudication, and  
accounts **payable** . The healthcare administrator ( **third party**  
payor) 24 becomes free to do what is profitable: sell and  
underwrite insurance policies. In...

7/3,K/39 (Item 31 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00488451 \*\*Image available\*\*  
INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK  
MANAGEMENT  
INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS  
BASES SUR LE WEB

Patent Applicant/Assignee:

BARRY B Reilly,  
CHODORONEK Mark A,  
DEROSE Eric,  
GONZALES Mark N,  
JAMES Angela R,  
LEVY Lynne,  
TUSA Michael,

Inventor(s):

BARRY B Reilly,  
CHODORONEK Mark A,  
DEROSE Eric,  
GONZALES Mark N,  
JAMES Angela R,  
LEVY Lynne,  
TUSA Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9919803 A1 19990422  
Application: WO 98US20173 19980925 (PCT/WO US9820173)  
Priority Application: US 9760655 19970926

Designated States: AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE

Publication Language: English  
Fulltext Word Count: 90769

Main International Patent Class: **G06F-013/00**  
International Patent Class: **G06F-017/30**



Fulltext Availability:  
Detailed Description

Detailed Description

... data sources for the networkMCI reporting system;  
and  
4) an infrastructure covering security, order  
entry, fulfillment, billing, self-monitoring, metrics  
and support. Each of these common component areas will  
be discussed in...

7/3,K/40 (Item 32 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00435900 \*\*Image available\*\*

**A METHOD AND SYSTEM FOR ELECTRONIC BILL PAYMENT  
PROCEDE ET SYSTEME DE PAIEMENT ELECTRONIQUE DE FACTURES**

Patent Applicant/Assignee:

SUN MICROSYSTEMS INC,

Inventor(s):

CHANG Sheueling,

ROCHETTI Robert,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9826364 A1 19980618

Application: WO 97US22479 19971208 (PCT/WO US9722479)

Priority Application: US 96762710 19961209

Designated States: JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6722

Main International Patent Class: G06F-017/60

International Patent Class: G06F-17:00 ...

Fulltext Availability:

Detailed Description

Detailed Description

... in banking and financial applications that are  
partially automated

For example, most banking institutions offer bill payment services  
through an outsourced third party. Fig. 1A shows one particular  
prior art bill payment  
system. A payor 100 sends an electronic mail message 101 authorizing an  
outsourced payment...

7/3,K/41 (Item 33 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS  
PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION  
ELECTRONIQUE DES DROITS**

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC,

Inventor(s):

GINTER Karl L,  
SHEAR Victor H,  
SPAHN Francis J,  
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906  
Application: WO 96US2303 19960213 (PCT/WO US9602303)  
Priority Application: US 95388107 19950213

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB  
GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY  
KG KZ RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 207972

Main International Patent Class: G06F-001/00

International Patent Class: G06F-17:60

Fulltext Availability:

Detailed Description

Detailed Description

... ol secure subsystem."

VDE provides a secure, distributed electronic transaction management system for controlling the **distribution** and/or other usage of electronically provided and/or stored information. VDE controls auditing and...

7/3,K/42 (Item 34 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00338680 \*\*Image available\*\*

**SYSTEM AND METHOD FOR ELECTRONIC SALE OF GOODS**

**SYSTEME ET PROCEDE POUR LA VENTE ELECTRONIQUE DE BIENS**

Patent Applicant/Assignee:

CITIBANK N A,

Inventor(s):

MANDLER Maria M,  
MCLAUGHLIN Ann P,  
BATTENFELDER Robert R,  
ROUEN James E,  
ORBACH Levi Y,  
BENSON Carol,  
ENGBER Majorie,  
NEVENS James E,  
KRAJEWSKI William Joseph,  
MOODY Carol A Baldwin,  
FIGLIOZZI John P,  
LUKE Keith W,  
BLEMINGS Cornelia,  
DIXON Kathleen M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9621192 A1 19960711  
Application: WO 96US256 19960102 (PCT/WO US9600256)  
Priority Application: US 95368290 19950104

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB  
GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY  
KZ RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 12312

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... with the PO and provides for dispute  
resolution if there is a discrepancy. After the **broker**  
30 verifies the NOS, the **clearinghouse** 40 **invoices** the  
buyer 20 for the amount of the PO. Accounts receivable  
can be, for example...of the NOS.  
The credit line is restored as the buyer 20 pays the  
resulting **invoice** from the **clearinghouse** 40.

In step S35, the **broker** 30 determines whether the PO has  
been completed by the seller or sellers 10, which...

?

9/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01654712

**Integrated bill presentation and payment system and method**  
**Integriertes System und Verfahren zur Rechnungszusammenstellung und**  
**Zahlung**

**Systeme integre et methode de consolidation et de paiement des factures**

PATENT ASSIGNEE:

Metavante Corporation, (3984380), 4900 W. Brown Deer Road, Milwaukee,  
Wisconsin 53223-9004, (US), (Applicant designated States: all)

INVENTOR:

Patneau, Timothy J., 2931 N. Marietta Avenue, Milwaukee, WI 53211, (US)  
Chirala, Murali, 875 Diana Avenue, Morgan Hill, CA 95037, (US)  
Myklebust, Hans E., N53 W16064 Whispering Way, Menomonee Falls, WI 53051,  
(US)

Watry, John L., 15275 Briaridge Court, Elm Grove, WI 53122, (US)  
Sharma, Dushyant, 109 Shaftsbury Avenue, Richmond Hill, Ontario L4C 0G5,  
(US)

Kaminski, Michael J., 2106 E. Woodstock Place No. 2, Milwaukee, WI 53202,  
(US)

Srinivasan, Shankar, 12069 Jamestown Court, Saratoga, CA 95070, (US)

LEGAL REPRESENTATIVE:

Neobard, William John et al (76883), Kilburn & Strode 20 Red Lion Street,  
London WC1R 4PJ, (GB)

PATENT (CC, No, Kind, Date): EP 1361533 A1 031112 (Basic)

APPLICATION (CC, No, Date): EP 2003252648 030425;

PRIORITY (CC, No, Date): US 141146 020508

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 145

NOTE:

Figure number on first page: 6

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200346	2048
SPEC A	(English)	200346	14767
Total word count - document A			16815
Total word count - document B			0
Total word count - documents A + B			16815

...SPECIFICATION the present invention to arrange for payment of bills is  
to do so directly without **third party** bill payment services  
interposed between the service **provider** of the integrated **bill**  
presentment and payment system and the payment **providers** such as  
Automated **Clearing House** (ACH) processors and credit/debit card  
processors (for non-paper transactions) or check processors (for...

9/3,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

01019332 \*\*Image available\*\*

**ARRANGEMENT FOR CONTENT BILLING IN A MULTIMEDIA MESSAGING SYSTEM**

**DISPOSITIF SERVANT A EFFECTUER LA FACTURATION D'UN CONTENU DANS UN SYSTEME  
DE MESSAGERIE MULTIMEDIA**

Patent Applicant/Assignee:

BEEP SCIENCE AS, Karenslyst Alle 16 D, N-0214 Oslo, NO, NO (Residence),  
NO (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BREIVIK Oyvind, Ullevalsveien 49, N-0171 Oslo, NO, NO (Residence), NO  
(Nationality), (Designated only for: US)

Legal Representative:

OSLO PATENTKONTOR AS (agent), P.O. Box 7007 M, N-0306 Oslo, NO,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200349371 A1 20030612 (WO 0349371)

Application: WO 2002NO464 20021206 (PCT/WO NO0200464)

Priority Application: NO 20015981 20011206

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK  
(utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model)  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK  
(utility model) SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5028

Fulltext Availability:

Detailed Description

Detailed Description

... but also brings in new problems: it relies  
on a new paradigm within the mobile **business** requiring a  
**third party** (the **clearinghouse**) to **bill** the end-users of  
the mobile operators for usage of VAS MMS. Furthermore, it

**9/3,K/3 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00997883 \*\*Image available\*\*

**CLIENT-SIDE NETWORK ACCESS POLICES AND MANAGEMENT APPLICATIONS**

**POLICES ET APPLICATIONS DE GESTION D'ACCES RESEAU COTE-CLIENT**

Patent Applicant/Inventor:

BLUESTONE Derek, 104 Woodside Road, C-106, Haverford, PA 19041, US, US  
(Residence), US (Nationality)

ADAMS Clint, 167, Stine Drive, Collegeville, PA 19426, US, US (Residence)  
, CA (Nationality)

YALAMARTI Srinivas, 305 Spyglass Hill Road, Bath, PA 18014, US, US  
(Residence), IN (Nationality)

LEBEL Pierre-Philippe, 807 Charleston Greene, Malvern, PA 19355, US, US  
(Residence), CA (Nationality)

Legal Representative:

SACHAR Surinder (et al) (agent), Oblon, Spivak, McClelland, Maier &  
Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200327878 A1 20030403 (WO 0327878)

Application: WO 2002US30936 20020930 (PCT/WO US2002030936)  
Priority Application: US 2001325290 20010928; US 2002364579 20020318  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 14008

Fulltext Availability:  
Detailed Description

#### Detailed Description

... identified by a enforce platform, generally designated 20. The  
enforce platform 20 functions as an **intermediary** between the access  
**provider** 18 and the enterprise network 16, and serves as a **centralized**  
location for managing account information including usage, **billing** and  
traffic logs in response to processed traffic of a remote user 2. The  
enforce...

9/3,K/4 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00844643 \*\*Image available\*\*

#### METHOD OF BILLING SERVICES, SERVER AND TELECOMMUNICATION SYSTEM PROCEDES DE SERVICES DE FACTURATION, SERVEURS ET SYSTEME DE TELECOMMUNICATIONS

Patent Applicant/Assignee:

DOMIRAS OY, Etelaesplanadi 14, FIN-00130 Helsinki, FI, FI (Residence), FI  
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

MAKIPAA Risto, Ylatie 11, FIN-50670 Otava, FI, FI (Residence), FI  
(Nationality), (Designated only for: US)

Legal Representative:

KOLSTER OY AB (agent), Iso Roobertinkatu 23, P.O. Box 148, FIN-00121  
Helsinki, FI,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200178316 A2-A3 20011018 (WO 0178316)

Application: WO 2001FI339 20010406 (PCT/WO FI0100339)

Priority Application: FI 2000838 20000407

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK  
(utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model)  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Finnish

Fulltext Word Count: 9307

Fulltext Availability:  
Claims

Claim

... in the phone bill.

[0035] Figures 4 and 5 illustrate an embodiment where the service provider 's server SPS creates or downloads a file used for outsourcing of billing , such as an invoice form, on the basis of the billing service attributes sent by the directory agent .

[0036] The billing server BS1 updates its information to the directory agent (step 41) and...

9/3,K/5 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00419920 \*\*Image available\*\*

TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND TECHNIQUES FOR SECURE ELECTRONIC COMMERCE, ELECTRONIC TRANSACTIONS, COMMERCE PROCESS CONTROL AND AUTOMATION, DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT  
SYSTEME D'ASSISTANCE INFRASTRUCTURELLE ADMINISTRATIVE, PROCEDES ET TECHNIQUES SURES CONCERNANT LE COMMERCE ET LES TRANSACTIONS ELECTRONIQUES, COMMANDE ET AUTOMATISATION DES PROCESSUS COMMERCIAUX, CALCUL REPARTI ET GESTION DES REDEVANCES

Patent Applicant/Assignee:

INTERTRUST TECHNOLOGIES CORP,  
SHEAR Victor H,  
VAN WIE David M,  
WEBER Robert,

Inventor(s):

SHEAR Victor H,  
VAN WIE David M,  
WEBER Robert,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9810381 A1 19980312

Application: WO 96US14262 19960904 (PCT/WO US9614262)

Priority Application: WO 96US14262 19960904

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 85684

Fulltext Availability:  
Detailed Description

Detailed Description

... 5 providers include.

transaction processors,  
usage analysts,  
report receivers,  
report creators,  
o system administrators,  
permissioning agents ,  
certification authority  
content and message repositories,

8

financial **clearinghouses** ,  
consumer/author registration systems,  
template libraries,  
control structure libraries,  
\* **disbursement** systems,  
electronic funds transfer, credit card, paper **billing**  
systems, and  
receipt, response, transaction and analysis audit  
systems.

The Present Inventions Build On and...

?



File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Apr  
(c)2004 Info.Sources Inc  
File 2:INSPEC 1969-2004/May W1  
(c) 2004 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2004/Apr  
(c) 2004 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2004/May W2  
(c) 2004 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr  
(c) 2004 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
(c) 2003 EBSCO Pub.  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 474:New York Times Abs 1969-2004/May 15  
(c) 2004 The New York Times  
File 475:Wall Street Journal Abs 1973-2004/May 14  
(c) 2004 The New York Times  
File 5:Biosis Previews(R) 1969-2004/May W2  
(c) 2004 BIOSIS  
File 73:EMBASE 1974-2004/May W2  
(c) 2004 Elsevier Science B.V.  
File 155:MEDLINE(R) 1966-2004/May W2  
(c) format only 2004 The Dialog Corp.  
File 34:SciSearch(R) Cited Ref Sci 1990-2004/May W2  
(c) 2004 Inst for Sci Info  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

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Set	Items	Description
S1	197064	OUTSOURC? OR CLEARINGHOUSE? OR CLEARING()HOUSE? ? OR CENTRALIZ? OR CENTRALIS? OR FULFILLMENT? OR WAREHOUSE? OR DISTRIBUTION?(5N) (SITE? ? OR CENTER? ? OR CENTRE? ? OR FACILITY OR FACILITIES OR POINT? ? OR LOCATION? ?) OR WAREHOUSE?
S2	255882	BILLING? OR INVOIC? OR BILL OR BILLS OR DISBURS? OR PAYABLE? OR REIMBURS?
S3	11415573	MEDICAL OR MEDICINE? OR BUSINESS? ? OR HEALTHCARE? OR PROVIDER? OR ORGANIZATION? ? OR ORGANISATION? ?
S4	3144332	THIRD() (PARTY OR PARTIES) OR COORDINATOR? OR BROKER OR BROKERS OR .THREE()WAY OR INTERMEDIAR? OR GO()BETWEEN? OR AGENT OR AGENTS
S5	916	AU=(SAEED, A? OR SAEED A? OR SAEED, AYSHA OR SAEED, AYSHA - OR SAEED, AZAM OR SAEED, AZAM)
S6	358	S1(5N)S2
S7	4	S6(5N)S4
S8	4	RD (unique items)
S9	83	S1 AND S2 AND S3 AND S4
S10	80	S9 NOT S8
S11	58	S10 NOT PY>2000
S12	40	RD (unique items)
S13	4	S5 AND S1

8/5/1 (Item 1 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00108181 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--Netscape Communications Corp (858498)

TITLE: Netscape pulls it together

AUTHOR: Gardner, Dana

SOURCE: InfoWorld, v20 n22 p1(2) Jun 1, 1998

ISSN: 0199-6649

HOME PAGE: http://www.infoworld.com

RECORD TYPE: Review

REVIEW TYPE: Company

Though facing an uphill battle in getting attention for companies to focus on their new I-commerce plan, Netscape is offering corporations the ability to outsource Internet transactions, procurement, ordering, security, and inventory through new products and a re-designed Netscape commerce Web site. Its business-to-business strategy is to set up Netscape's Web site as a conduit for all transactions using enterprise software. Directory, messaging, browsing, and application servers are in the works to take advantage of CommerceXpert applications. Netscape plans to offer products that will be available through Netscape-hosted sites, be transparently added by **third parties**, and allow whole departments to **outsource** functions such as **billing**. Due in summer 1998, Navigator and Communicator 4.5 will leverage commerce over the Netcaster World Wide Web site, and future updates to Messaging Server, Directory Server, and SuiteSpot 4.0 will further enhance I-commerce applications. 'Netscape wants to be a nexus for corporate procurement,' according to a senior analyst at Zona Research in Redwood City, California, 'but whether they can do it remains to be seen.'

COMPANY NAME: Netscape Communications Corp (592625)

DESCRIPTORS: Internet Marketing; Internet Utilities; Order Fulfillment;  
Software Marketing

REVISION DATE: 20020703

8/5/2 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00498423 98IK06-205

**Digital divide over using the Internet for billing**

Frook, John Evan

InternetWeek, June 15, 1998, n719 p9, 1 Page(s)

ISSN: 0746-8121

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports on the polarizing issues related to Internet bill presentment systems. Says one camp, led by Microsoft and First Data Corp., maintains that the whole process should be **outsourced**, with corporations sending all **billing** and payment data to **third parties**. Adds the opposing camp, which includes America Online, AT&T, CheckFree Corp., CyberCash Inc., and Intuit, calls for data to remain in-house, with multiple systems partners sharing the work. Notes that corporate information technology

departments are caught between the two, faced with managing large numbers of electronic customer bills over the Internet. Says industry observers note that, regardless of the outcome of the billing system architecture disagreements, consumer comfort levels with the whole concept must still be addressed. (JC)

Descriptors: Electronic Commerce; Internet; Accounts Payable; Accounts Receivable

8/5/3 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

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00745119 EMBASE No: 1977090492

**Third party reimbursement**

Report Series NCD AI ( REP. SER. NCD AI ) 1975, Ser.35/B (41)

CODEN: NCRSA

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

The National Institute on Drug Abuse (NIDA), in conformance with DHEW policy, is requiring drug abuse treatment programs to expand the base of their financial support through collection of third party reimbursement from public and private sources. The Office of Program Development and Analysis, which coordinates NIDA activity related to health services financing, recognizing the need for information on the subject of third party reimbursement, initiated this report series on **third party reimbursement** presented by the National Clearinghouse for Drug Abuse information. The six bimonthly fact sheets will acquaint the reader with the general nature of third party reimbursement mechanisms, with specific third party reimbursement programs, and with sources of more detailed, State specific information concerning the availability of third party funds.

**MEDICAL DESCRIPTORS:**

\*drug dependence; \*health economics; \*health program; \*health service therapy

**SECTION HEADINGS:**

036 Health Policy, Economics and Management

017 Public Health, Social Medical and Epidemiology

8/5/4 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2004 Elsevier Science B.V. All rts. reserv.

00745079 EMBASE No: 1977090452

**Third party reimbursement. Basic concepts. Title XX social services funding**

Report Series NCD AI ( REP. SER. NCD AI ) 1975, Ser.35/A (38p.)

CODEN: NCRSA

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

The National Institute on Drug Abuse (NIDA), in conformance with DHEW policy, is requiring drug abuse treatment programs to expand the base of their financial support through collection of third party reimbursement from public and private sources. The Office of Program Development and Analysis, which coordinates NIDA activity related to health services financing, recognizing the need for information on the subject of third party reimbursement, initiated this report series on **third party**

reimbursement presented by the National Clearinghouse for Drug Abuse Information. The six bimonthly fact sheets will acquaint the reader with the general nature of third party reimbursement mechanisms, with specific third party reimbursement programs, and with sources of more detailed, State specific information concerning the availability of third party funds.

MEDICAL DESCRIPTORS:

\*drug dependence; \*health service; \*social work  
therapy

SECTION HEADINGS:

036 Health Policy, Economics and Management

017 Public Health, Social Medical and Epidemiology

?

8/5/1 (Item 1 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2004 Info.Sources Inc. All rts. reserv.

00108181 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--Netscape Communications Corp (858498)

TITLE: Netscape pulls it together

AUTHOR: Gardner, Dana

SOURCE: InfoWorld, v20 n22 p1(2) Jun 1, 1998

ISSN: 0199-6649

HOME PAGE: http://www.infoworld.com

RECORD TYPE: Review

REVIEW TYPE: Company

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DESCRIPTORS: Internet Marketing; Internet Utilities; Order Fulfillment;  
Software Marketing

REVISION DATE: 20020703

8/5/2 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00498423 98IK06-205

**Digital divide over using the Internet for billing**

Frook, John Evan

InternetWeek, June 15, 1998, n719 p9, 1 Page(s)

ISSN: 0746-8121

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

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departments are caught between the two, faced with managing large numbers of electronic customer bills over the Internet. Says industry observers note that, regardless of the outcome of the billing system architecture disagreements, consumer comfort levels with the whole concept must still be addressed. (JC)

Descriptors: Electronic Commerce; Internet; Accounts Payable; Accounts Receivable

8/5/3 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

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00745119 EMBASE No: 1977090492

**Third party reimbursement**

Report Series NCDAI ( REP. SER. NCDAI ) 1975, Ser.35/B (41)

CODEN: NCRSA

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

The National Institute on Drug Abuse (NIDA), in conformance with DHEW policy, is requiring drug abuse treatment programs to expand the base of their financial support through collection of third party reimbursement from public and private sources. The Office of Program Development and Analysis, which coordinates NIDA activity related to health services financing, recognizing the need for information on the subject of third party reimbursement, initiated this report series on **third party reimbursement** presented by the National Clearinghouse for Drug Abuse information. The six bimonthly fact sheets will acquaint the reader with the general nature of third party reimbursement mechanisms, with specific third party reimbursement programs, and with sources of more detailed, State specific information concerning the availability of third party funds.

**MEDICAL DESCRIPTORS:**

\*drug dependence; \*health economics; \*health program; \*health service therapy

**SECTION HEADINGS:**

036 Health Policy, Economics and Management

017 Public Health, Social Medical and Epidemiology

8/5/4 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

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00745079 EMBASE No: 1977090452

**Third party reimbursement. Basic concepts. Title XX social services funding**

Report Series NCDAI ( REP. SER. NCDAI ) 1975, Ser.35/A (38p.)

CODEN: NCRSA

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

The National Institute on Drug Abuse (NIDA), in conformance with DHEW policy, is requiring drug abuse treatment programs to expand the base of their financial support through collection of third party reimbursement from public and private sources. The Office of Program Development and Analysis, which coordinates NIDA activity related to health services financing, recognizing the need for information on the subject of third party reimbursement, initiated this report series on **third party**

reimbursement presented by the National Clearinghouse for Drug Abuse Information. The six bimonthly fact sheets will acquaint the reader with the general nature of third party reimbursement mechanisms, with specific third party reimbursement programs, and with sources of more detailed, State specific information concerning the availability of third party funds.

# MEDICAL DESCRIPTORS:

\*drug dependence; \*health service; \*social work therapy

## SECTION HEADINGS:

036 Health Policy, Economics and Management

017 Public Health, Social Medical and Epidemiology

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197064 S1

255882 S2

11415573 S3

3144332 S4

S9 83 S1 AND S2 AND S3 AND S4

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S2	255882	BILLING? OR INVOIC? OR BILL OR BILLS OR DISBURS? OR PAYABLE? OR REIMBURS?
S3	11415573	MEDICAL OR MEDICINE? OR BUSINESS? ? OR HEALTHCARE? OR PROVIDER? OR ORGANIZATION? ? OR ORGANISATION? ?
S4	3144332	THIRD() (PARTY OR PARTIES) OR COORDINATOR? OR BROKER OR BROKERS OR THREE()WAY OR INTERMEDIAR? OR GO()BETWEEN? OR AGENT OR AGENTS
S5	916	AU=(SAEED, A? OR SAEED A? OR SAEED, AYSHA OR SAEED, AYSHA - OR SAEED, AZAM OR SAEED, AZAM)
S6	358	S1(5N)S2
S7	4	S6(5N)S4
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12/5/1 (Item 1 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00125943 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--Jamcracker Inc (872458)

TITLE: Jamcracker Trains For Rapids: ASP gives customers choice...  
AUTHOR: Cone, Edward  
SOURCE: Interactive Week, v7 n30 p28(2) Jul 31, 2000  
ISSN: 1078-7259  
HOMEPAGE: <http://www.interactive-week.com>

RECORD TYPE: Review  
REVIEW TYPE: Company

Jamcracker, an application service **provider** (ASP) aggregator, bundles multiple applications from different **providers** for customers, which get a wider choice of **outsourced** applications, one **bill**, and a single point of contact for service problems. According to Mark Terbeek, co-founder of Jamcracker with CEO K. B. Chandrasekhar, Jamcracker is buying wholesale from ASPs on the back end to syndicate ASPs, just as a cable system distributes, for instance, the HBO TV channels. An analyst says the ASP aggregator market is a good one for many users, who get one-stop shopping and are freed from tasks required to manage multiple relationships. However, another analyst says the aggregation of ASPs creates an **intermediary** in a market that could be more efficient without **intermediaries**. Terbeek agrees to a certain extent, but says Jamcracker provides added value. While value added resellers that only focused on hardware failed, other VARs do well. Another example of an aggregator is America Online, which syndicates content. According to Terbeek, Jamcracker's model is built on 'world-class support and a single **bill**.' One user says, 'I need for them to really own any problem that comes up...I don't want them calling me back, I want them to take care of it, chase the problem to resolution.' However, before ASP aggregators can become mainstream **providers**, Jamcracker and other ASP aggregators will have to wait until more than (the current) 10 percent of the CEO/CTO community understands the advantages of the aggregator model.

COMPANY NAME: Jamcracker Inc (677337)  
DESCRIPTORS: ASP (Application Service **Providers**); Integration Software;  
**Outsourcing**  
REVISION DATE: 20020703

12/5/2 (Item 2 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00125666 DOCUMENT TYPE: Review



**PRODUCT NAMES:** OnDemand Services (015571); Blackhawk (015598); Lotus Notes (550418); e-Utilica (015601)

**TITLE:** Vendors get ASP religion: HP, Lotus, Novell adapt to new age  
**AUTHOR:** Fonseca, Brian Neel, Dan Scannell, Ed Sanborn, Stephanie  
**SOURCE:** InfoWorld, v22 n36 p1(2) Sep 4, 2000  
**ISSN:** 0199-6649  
**HOME PAGE:** <http://www.infoworld.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

Novell's OnDemand Services and Blackhawk, Lotus Development's Lotus Notes, and Hewlett-Packard's e-Utilica are examples of products and services that are or will soon be available from application service **providers** (ASPs). The vendors are entering the ASP market and expect their loyal customers to help them compete with large networks created by smaller, more specialized **providers**. OnDemand Services will provide hosting and **billing** software as the foundation of ASP services, based on a subscription or utility model. Novell will become a **centralized** middleman that links customers with ASPs and will provide services to both parties. Novell's ASP services will be based on OnDemand, iChain security, and e-**business** services, which should be available in Fall 2000, along with a planned Novell Directory Services (NDS) Web portal known as Blackhawk. Lotus will release an ASP version of Notes/Domino shortly and should announce partnership agreements for hosting software. Lotus also plans to provide a service for corporate and **third - party** developers that will allow users to embed various Lotus technologies in applications, then use those applications via the Web. HP is keeping a lower ASP-migration profile, but is providing hardware and software for service **providers** via e-Utilica, which will soon offer service **providers** scalable hardware and software bundles for construction of hosting services.

**COMPANY NAME:** Novell Inc (344893); IBM Lotus software (254975); Hewlett-Packard Co (351016)  
**SPECIAL FEATURE:** Graphs Charts  
**DESCRIPTORS:** ASP (Application Service **Providers** ); LANs; Network Directories; Network Software; Notes/Domino; Software Marketing  
**REVISION DATE:** 20031021

**12/5/3 (Item 3 from file: 256)**  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00124112 DOCUMENT TYPE: Review

**PRODUCT NAMES:** E-Government (846571); Government Contractors (830401)

**TITLE:** Red Tape Busters  
**AUTHOR:** Donahue, Sean  
**SOURCE:** Business 2.0, p80(4) Jun 27, 2000  
**ISSN:** 1080-2681  
**HOME PAGE:** <http://www.business2.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

Online and bricks-and-mortar businesses seeking a share of the market for **outsourced** government services include ezgov.com, govWorks, and nicusa.com. ezgov.com, a consumer government Web portal, provides **outsourced** , hosted transaction tools for paying taxes, fines, and **bills** ; citizens can also submit permit applications. govWorks provides Web applications that are internally used by governments to ease transactions and processing. National Information Consortium (NIC) provides custom portal development and support and allows government procurement via the eFed subsidiary. The companies all use the Web to provide their services. According to Kaleil Isaza Tuzman, CEO of govWorks, 'One of the side effects of a functioning, transparent, truly locally based online government system is the overlap of totally fragmented, sometimes contentious sovereign entities within governments.' Agencies are not interested in linking their systems and believe that doing so creates inter-agency competition. Security is another difficult issue since users must be sure than any **third - party** services, such as a portal or an application service **provider** (ASP), does not control or store any information moving between parties. However, governments are stepping up use of the Internet because constituents demand the convenience of Web-enabled services. Recent activities of each **provider** are described.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: ASP (Application Service **Providers** ); E-Government;  
Government Contractors; Internet Marketing; Portals  
REVISION DATE: 20020630

12/5/4 (Item 4 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00115772 DOCUMENT TYPE: Review

PRODUCT NAMES: E-Commerce (836109)

TITLE: Infrastructure for E-Commerce  
AUTHOR: Jilovec, Nahid  
SOURCE: News/400, v224 p43(1) Jan 1999  
ISSN: 1040-6093  
HOMEPAGE: <http://www.news400.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

In general, online stores are not experiencing strong sales, partly due to neglect of the customer. Most online shoppers browse, instead of actually conducting **business** transactions, but once they do decide to buy, they expect certain information, such as price, availability, ship dates, and **billing** options, to be available immediately. To achieve this, an e-commerce site has to present an interactive environment that offers quotes, conducts negotiations, and closes deals in real time. This type of system requires strong integration with back-end applications. Real-time e-commerce may also require reengineering of underlying middleware, hardware, and applications. Many companies are starting to **outsource** these types of functions. A new solution for e-commerce infrastructures is the use of message **brokers** , which combine related middleware to make single messages available to multiple applications. This process uses specialized products to manage workflow and associated message dictionary

services. However, this may not be adequate for products with unique or complex pricing structures. Message brokering is a good choice for dynamic e-commerce environments, but it may require some changes in the network infrastructure.

COMPANY NAME: Vendor Independent (999999)  
DESCRIPTORS: E-Commerce; Internet Marketing; Order **Fulfillment** ; Real  
Time Data Acquisition; Retailers  
REVISION DATE: 20020630

12/5/5 (Item 5 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00109891 DOCUMENT TYPE: Review

PRODUCT NAMES: **Enterprise Miner** (669318); **SAS/ Warehouse Administrator**  
(709727); **SAS/IntrNet** (657484)

TITLE: **Data Analysis Across the Web: U.S. Army saves \$28 million in three...**

AUTHOR: Youngworth, Paul  
SOURCE: e-Business Advisor Magazine, v16 n7 p20(4) Jul 1998  
ISSN: 1098-8912  
HOMEPAGE: <http://www.advisor.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Enterprise Miner, SAS/ **Warehouse Administrator**, and SAS/IntrNet were three data analysis tools from SAS Institute that were crucial in saving the U.S. Army \$28 million on a three-year project in creating and implementing the Civilian Health and **Medical** Program of the Uniformed Services (CHAMPUS). Having to include vast amounts of patient demographics, **medical** procedures, **billing** amounts, insurance payment information, and a host of other factors, the Army built the CHAMPUS data **warehouse** using SAS relational databases. SAS/IntrNet's Application Dispatcher uses a Common Gateway Interface (CGI) for sending data requests to an application server, which in turn sends back the requested information through a **broker** gateway via a standard browser interface. After filling in fields in an HTML form, the data is then passed to the Web server. SAS/ **Warehouse Administrator** provided the project with some functions that had been previously programmed in the Army's system.

COMPANY NAME: SAS Institute Inc (016021)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: CGI; Data Mining; Data **Warehouses** ; Decision Support Systems  
; Intranets; National Defense; SAS  
REVISION DATE: 20021125

12/5/6 (Item 6 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00109695 DOCUMENT TYPE: Review

PRODUCT NAMES: **E-Commerce** (836109)

**TITLE: Payment By Electrons**

**AUTHOR:** Patel, Jeetu Andrews, Linda Gallagher, Sean  
**SOURCE:** Information Week, v693 p69(4) Jul 27, 1998  
**ISSN:** 8750-6874  
**HOME PAGE:** <http://www.informationweek.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

Electronic data interchange (EDI) and electronic commerce have removed the paperwork from many relationships, although paper is still the primary interface for many account-based services. The print-and-mail systems for handling **billing** of customers has not changed much in years. However, as Internet transactions become more commonplace, more **organizations** are doing **billing** electronically. Doing so could save billions of dollars a year and can also provide a major competitive advantage. When customers can submit a payment electronically, in response to an electronic **invoice**, the advantages are even greater. Newer technologies provide a standard means for sending electronic **bills**, although this segment of the industry is still young. To make electronic **billing** work, it has to be accurate and reliable. Most **billing** packages make use of a user's existing **billing** application. After extracting the **billing** data from the stream that would have been sent directly to the printer, the **bill** can then be sent to the customer in one of several ways. In a direct- **billing** model, there is no **intermediary** between biller and customer. Another option is to use a consolidator, which provides an **outsourcing** service to the billers. These consolidators host **bills** on their World Wide Web sites and process the transactions behind the scenes.

**COMPANY NAME:** Vendor Independent (999999)  
**SPECIAL FEATURE:** Charts  
**DESCRIPTORS:** **Billing**; E-Commerce; E-Payment; EDI (Electronic Data Interchange); Internet Marketing; Order **Fulfillment**  
**REVISION DATE:** 20020630

12/5/7 (Item 7 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00108383 DOCUMENT TYPE: Review

**PRODUCT NAMES:** VoIP (837067)

**TITLE: Mind CTI Unveils Internet Telephony's Missing Link**

**AUTHOR:** Muraskin, Ellen  
**SOURCE:** Computer Telephony Magazine, v6 n3 p116(2) Mar 1998

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

Mind CTI's Internet version of its PhonEX product line, called IPhonEX, is a management and **billing** solution for voice and fax over private data networks and the Internet. The missing piece in VON networks is not voice quality, but **clearinghouse** software. This software tells everyone in the network association what they owe, or what they are owed. The Israel-based Mind CTI product works with multiple gateways and sees three **business**

models for IP networks: wholly owned networks of sites, networks that are partnerships between multiple gateway owners, and companies that franchise networked gateway businesses and serve as **clearinghouses** between them. In the first instance, a single installation of IPhonEX accepts call detail information via IP from **agent** versions, which are installed in the network-member gateways. In the second instance, both partners have their own installations to each **bill** their customers, get traffic reports, and figure their costs. In the third, the **clearinghouse** site has the **billing** system and receives reports from each member **agent** at the gateway. In every case, IPhonEX saves CDR and **billing** information in a database for subsequent **invoicing** and reporting.

PRICE: \$10000

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Screen Layouts Charts  
DESCRIPTORS: **Billing** ; Call Accounting; Computer Telephony; Fax Software;  
Telecommunications; Telephone Companies; VoIP  
REVISION DATE: 20011130

12/5/8 (Item 8 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00100038 DOCUMENT TYPE: Review

PRODUCT NAMES: IBM DataBolts (652717); ABEX (652725)

TITLE: AOL's Next Pitch: Online Business Services  
AUTHOR: Moeller, Michael  
SOURCE: PC Week, v14 n3 p32(1) Jan 20, 1997  
ISSN: 0740-1604

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

IBM InfoMarket's IBM DataBolts gives developers the ability to link to IBM's infoMarket service and to help America Online aggregate **third-party** information services for its ABEX **business** information gathering service. ABEX will cull **business** information from many sources and host multiple vertical market departments that provide value-added **business** services. Content **providers** that will be accessible via DataBolts include American **Business** Information, Engineering Information, Cambridge Scientific Abstracts Database, COMTEX, States News Service, and West Publishing. AOL is developing DataBolts that allow search, retrieval, **billing**, and secure content packaging; the goal is to ensure that content **providers** get paid for content, while users get access to reports and research material at low cost when compared with offline research. ABEX's initial departments will be Executive, Administration, Operations, Sales and Marketing, Information Systems, and Travel. The Information Systems department will provide a **centralized** software distribution system and ways to link to system management and monitoring functions. Travel will prove airline reservation tools and news articles about conventions and hotel information. ABEX will provide more than baseline **business** news and content because it will help users perform everyday duties better. One user interviewed says ABEX could be a useful tool that complements other uses of the Internet, because it will make information easier and faster to obtain.

COMPANY NAME: Powerize.com (639494); America Online Inc (461857)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: BBS (Bulletin Board Systems); Content **Providers** ; Electronic  
Publishing; Information Retrieval; Program Development  
REVISION DATE: 20000830

12/5/9 (Item 1 from file: 2)  
DIALOG(R) File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5848734 INSPEC Abstract Number: C9804-7140-096

Title: **Wisconsin dental information network**

Author(s): Barron, J.R.; Lobb, W.K.; Zakariasen, K.L.

Author Affiliation: Sch. of Dentistry, Marquette Univ., Milwaukee, WI,  
USA

Conference Title: Proceedings. Toward an Electronic Patient Record '96.  
Twelfth International Symposium on the Creation of Electronic Health Record  
System and Global Conference on Patient Cards Part vol.1 p.283-9  
vol.1

Publisher: Medical Records Inst, Newton, MA, USA

Publication Date: 1996 Country of Publication: USA 2 vol. (646+688)  
pp.

ISBN: 0 9640667 7 7 Material Identity Number: XX96-01611

Conference Title: Proceedings of 12th International Symposium on the  
Creation of Electronic Health Record Systems and Global Congress on Patient  
Cards

Conference Date: 13-18 May 1996 Conference Location: San Diego, CA,  
USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Dental claims in the state of Wisconsin, as across the nation,  
are filed on paper by the dentist to the insurance company (the payor).  
This process is inherently time consuming and labor intensive because it  
requires the completion of insurance forms by dental office personnel, who  
must dedicate a substantial amount of time to filling out the forms. As  
office costs, including personnel, are generally fixed, and they are likely  
to be passed along to the beneficiaries of dental care in the form of  
higher dental **bills**. The Marquette University School of Dentistry,  
through a partnership with the Wisconsin Health Information Network and the  
Wisconsin Dental Association, has established an integrated electronic  
claims processing and information network for the Wisconsin dental  
community. Claims submitted via this network are stored in a data  
**warehouse** located at the Marquette University School of Dentistry.  
Information collected in the data **warehouse** will be analyzed to ascertain  
the nature of provided care and to assist in evaluation of costs associated  
with such dental care within the state. The data ware-house, and the  
research conducted on the information compiled there, has the potential to  
serve as a national dental model for electronic data interchange and aid  
the efforts of organized dentistry in reducing the costs of dental  
services. 30 beta test sites, representing a cross-section of **providers**  
within the state of Wisconsin, were selected. Each site collects and  
transmits daily claim information to the Wisconsin Health Information  
Network. Claim information includes: subscriber data, **provider** data,  
patient data, **third party** payor data, treatment data and state zip/area  
codes. Claims received by the Wisconsin Health Information Network are  
batched and transferred daily to the payers and the data **warehouse**.

**Providers** participating in the network have the capability to receive  
reports from the data **warehouse** by e-mail or by on-line world wide web  
access. This paper will discuss the design, architecture and operation of

the project to date. (0 Refs)

Subfile: C

Descriptors: **medical** information systems

Identifiers: Wisconsin dental information network; insurance company;  
integrated electronic claims processing and information network; data  
**warehouse** ; subscriber data; **provider** data; patient data; **third party**  
payor data; treatment data; state zip/area codes

Class Codes: C7140 (Medical administration)

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12/5/10 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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4881787

Title: Placing underwriting back into agents ' hands (insurance technology)

Author(s): Ingrassia, P.V.

Journal: Best's Review - Property/Casualty Insurance Edition vol.95,  
no.9 p.82-7

Publication Date: Jan. 1995 Country of Publication: USA

CODEN: BRPIDU ISSN: 0161-7745

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Thirty years ago, it wasn't unusual for an **agent** to issue a five-year, prepaid policy in his office. The **agent** typed the policy and collected the premium, since there was no such thing as a company **bill** . Copies of the policy were sent to the carrier, which did not require a lot of underwriting approval. In effect, the **agent** underwrote the **business** . This freedom evaporated with the advent of mainframes, which allowed carriers to **centralize** their records and underwriting efforts at the home office. However, client/server applications, networking and corporate downsizing are now giving more underwriting responsibilities to **agents** .

(0 Refs)

Subfile: D

Descriptors: client-server systems; insurance

Identifiers: underwriting; **agents** ; company **bill** ; approval;  
client/server applications; networking; corporate downsizing; personal risk  
; commercial lines risk; acceptability; premium; deductible;  
decentralisation; PC-based Atlas II; modem; Hallmarc

Class Codes: D2050G (Insurance); D5020 (Computer networks and  
intercomputer communications)

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12/5/11 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01217107 ORDER NO: AAD92-14378

**ANALYSIS OF RELATIVE EFFICIENCY MEASURES OF MEDICAL NURSING UNITS FOR  
MANAGERIAL DIAGNOSIS AND CONTROL (RESOURCE USE)**

Author: JURAS, PAUL EDWARD

Degree: PH.D.

Year: 1991

Corporate Source/Institution: SYRACUSE UNIVERSITY (0659)

Source: VOLUME 52/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4394. 227 PAGES

Descriptors: **BUSINESS** ADMINISTRATION, ACCOUNTING; **BUSINESS**

ADMINISTRATION, MANAGEMENT; HEALTH SCIENCES, HOSPITAL  
MANAGEMENT

Descriptor Codes: 0272; 0454; 0769

A prospective **reimbursement** system was mandated in New York in 1986. Consequently, a large portion of the financial risk of patient treatment shifted from **third party** payers to the hospitals. To maintain financial stability, hospitals have been forced to improve operating efficiency. This study attempted to determine if selected hospital and nursing unit characteristics and nursing unit staff work profiles were associated with efficient resource utilization. Due to regulatory differences among states, only not-for-profit hospitals in New York State were included in the study.

The study was conducted in two phases. Phase one involved a cross-sectional measurement of the relative technical efficiency of forty-one comparable short-term acute care **medical** nursing units from twenty-one participating hospitals. The results of the first phase provided the basis for further investigation in phase two.

Phase two dealt with determining whether there was an association between relative technical efficiency and eleven selected nursing unit variables and three hospital characteristics. The results of phase two indicated that the three selected hospital specific characteristics; teaching status, unionization of employees, and existence of a **centralized** patient transportation department, were not statistically associated with the relative efficiency ratings. Only three of the unit specific characteristics were found to be significantly statistically associated with relative technical efficiency; use of rotating shifts, use of computers in the nursing care process, and use of acuity data to prepare the staff budget. Several of the selected nursing unit characteristics showed weak associations with efficiency.

Numerous programs or operating strategies are implemented in the effort to improve nursing unit efficiency. Only three of the variables selected for this study showed associations with efficiency. These findings may cause hospital administrators to reconsider their reasons for implementing the related operating programs.

Part of the importance of the study stems from the apparent lack of information that relates resource allocation decisions to nursing unit efficiency. While nursing units are becoming the focus in the attempt to improve hospital performance, data collection revealed that nursing unit specific data is not readily available to those that request it.

12/5/12 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

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2575262 H.W. WILSON RECORD NUMBER: BAST00074099

Warehouse **offers--one-stop shopping for dot-coms**

AUGMENTED TITLE: GATX eLogistics

Trunk, Christopher;

Material Handling Management v. 55 no12 (Nov. 2000) p. 53-8

DOCUMENT TYPE: Feature Article ISSN: 1529-4897 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: The GATX eLogistics **third - party warehouse** in Hebron, Kentucky, has improved order- **fulfillment** services for an Internet retailer of closeout goods. The **warehouse** offers cutting-edge services, including electronic product photography on incoming goods, web order management, software-directed inventory control and orderpicking, scalable material-handling systems, and effective returns processing and **billing** . Since moving its operations to the **warehouse** , Gear.com has reduced its



order fulfillment by 2 days.

DESCRIPTORS: Internet retailers; **Business** logistics; Order picking;

12/5/13 (Item 2 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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2201942 H.W. WILSON RECORD NUMBER: BAST00062931

Outsourcing and you

Forger, Gary R;

Modern Materials Handling v. 55 no10 (Sept. 2000) p. 17

DOCUMENT TYPE: Feature Article ISSN: 0026-8038 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: The writer discusses the growing popularity of **outsourcing** in the materials handling industry. Today, using **outsourced** companies for **billing** operations is standard practice, and one of the most high profile forms of **outsourcing** is the **third party** logistics (3PL) **provider**. These companies are now making the transition to managing inventory in **warehouses**, with 3PL warehousing revenues growing at more than 15 percent per annum. Another form of 3PL company, whose roots are in distribution as opposed to transportation, is also emerging. Some of this type of 3PL company use traditional carriers to deliver orders that they have picked and packed.

DESCRIPTORS: Materials handling equipment--Maintenance and repair;  
Application service **providers**; **Outsourcing**;

12/5/14 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00616635 00CW12-205

**Firms turn to third parties to get handle on telecom bills --  
Web-based aggregation key for some**

Hamblen, Matt

Computerworld, December 18, 2000, v34 n51 p42, 1 Page(s)

ISSN: 0010-4841

Company Name: Gary D. Nelson Associates; QuantumShift; Del Monte Foods  
Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that companies are increasingly working with **third parties** to aggregate the costs of local, long-distance, wireless, and data services, sometimes across a range of **providers**, and with Web-based tools used to dissect **bills** for auditing purposes. Says that Sonoma, CA-based recruitment firm Gary D. Nelson Associates Inc. has turned to QuantumShift Inc. of Novato, CA, to handle most of its telecommunications procurement and **billing**. Mentions that San Francisco, CA-based food company Del Monte Foods Co. is another QuantumShift customer. Presents analysts' observation that the value of **third parties** like QuantumShift is more apparent for a small **business**, which would not have the resources to set up services, shop across dozens of vendors, and then audit **bills** from many vendors each month. Includes a photo. (MEM)

Descriptors: Telecommunications; Cost Estimation; Time and **Billing**  
Software; Web Tools; **Outsourcing**; Purchasing

Identifiers: Gary D. Nelson Associates; QuantumShift; Del Monte Foods

12/5/15 (Item 2 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00612870 00CW10-106

**Firms fear feds' security rules -- Financial services wary of costs, little flexibility**

Thibodeau, Patrick

Computerworld , October 9, 2000 , v34 n41 p1, 101, 2 Page(s)

ISSN: 0010-4841

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that the United States Federal Reserve, Federal Deposit Insurance Corp., Office of the Comptroller of the Currency, and Office of Thrift Supervision are preparing information security rules to protect consumer information for financial services firms as required by the Gramm-Leach-Bliley Act financial modernization **bill** . Says that the rules may require the following actions: appointment of a corporate chief information security officer; penetration testing by an independent **third party** or an internal independent party; encryption of data in some instances; and increased responsibility for checking an **outsourcer** 's data security practices. Mentions that banks, brokerages, and insurance comp have complained that mandating stringent security requirements w increase their costs and potentially impair data-sharing arrangements they have with **business** partners. Includes a sidebar. (MEM)

Descriptors: Security; Government Regulation; Finances; Consumer Information; Federal Government; Legislation; Information Management

12/5/16 (Item 3 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00558811 00CX01-002

The future of call accounting -- Flat-rate billing , ``free'' long distance - soon, pundits say, voice service itself may cost (next to) nothing. Does this spell doom...

Gifford, James; Jainschigg, John

Computer Telephony , January 1, 2000 , v8 n1 p48-52, 4 Page(s)

ISSN: 1072-1711

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses what will happen to call accounting when phone calls become free and how convergent communications technology (and economics) will affect the call accounting industry and the larger discipline of telemanagement in general. Finds that the industry is evolving rapidly to take advantage of what may turn out to be a period of enormous opportunity. Predicts the following trends to either appear or continue: PBXs will incorporate disk- or flash-based call detail record (CDR) buffering and periodic output to a **centralized** , standard database across the LAN or Internet; PC-based PBXs and in-skin PCs will become an interesting battle-ground for call accounting; the Web will continue being an **intermediary** ; persistent call accounting problems will disappear in a converged, LAN-centric environment; and today's call accountin **providers** will vie to become carriers' ``preferred solut Includes one illustration and one sidebar. (CT)

Descriptors: Telecommunications; Economics; Local Area Networks; Telephony

12/5/17 (Item 4 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00555202 99PM12-014

Business **buying**

Jerome, Marty

PC Computing , December 1, 1999 , v12 n12 p210-212, 2 Page(s)

ISSN: 0899-1847

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses shopping on the Internet for **business** needs. Reports that online suppliers provide custom shopping lists, online ordering, **billing** , and tracking. Says that Office Depot is the leader among supply sites because its OfficeSolutions Center is a **business** resource. Describes the offerings of OfficeMax, Staples, and Works.com. Notes that Onvia.com lets users buy supplies and services from one place and also offers advice on running a **business** , while ImproveMyBusiness.com puts all the supplies a specific **business** needs in one spot. Reports that auction sites such as eBay, First Auction, and OnSale have started to cater to **business** . Explains that iTrack and Deal Watch from Bidder's Edge are auction **agents** that enable users to **outsource** bargain scouting. Presents Web sites that cater to **business** travelers and those that cater to corporate gift-giving. Includes two photos and four sidebars. (MEM)

Descriptors: **Business** ; Internet; Electronic Shopping; Web Sites; Auctions; Travel; Purchasing

12/5/18 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00525302 99PK02-018

**Help for small-site building**

Gonsalves, Antone

PC Week , February 1, 1999 , v16 n5 p28, 1 Page(s)

ISSN: 0740-1604

Company Name: InstantObjects

Product Name: InstantObjects

Languages: English

Document Type: Product Announcement

Hardware/Software Compatibility: Microsoft Windows; Microsoft Windows NT; IBM PC Compatible; Macintosh; Unix

Geographic Location: United States

Announces that InstantObjects will release InstantObjects (\$35,000), a new Web site hosting and development platform. Runs on Unix, Windows NT, and Mac OS. Simplifies data management and the creation of **business** logic. Appeals to small- and medium-size companies that lack the IT resources of larger **organizations** . Notes that InstantObjects' InstantModeler GUI gives customers access to prebuilt rate-setting and **billing** software for **business** and credit card transactions. Provides additional e-commerce tools like banner ad and multimedia support, registration before site accession, and track usage. Ships with **agent** technology that sends documents to users automatically. Includes one screen display. (wpr)

Descriptors: Web Tools; Web Management; Application Development; Web Sites ; **Business** ; **Distribution**

Identifiers: InstantObjects; InstantObjects

12/5/19 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00354140 94IW07-319

**Fixed-cost model adds more value to IS services**

Spiegel, Leo

InfoWorld , July 25, 1994 , v16 n30 p66, 1 Page(s)

ISSN: 0199-6649

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Says that with the possibility of data center consolidations and **third - party outsourcing** , IS managers should consider becoming more **business** like by relying on Fixed-fee support. Outlines traditional methods for allocating and tracking IS service costs, such as cost center (no cost allocation); allocation/overhead (costs based on head count or revenue); and charge back (dividing costs by usage). Says the fixed fee method would control demand and help with more efficient use of IS resources by charging prices for specific services. Concludes that after collecting usage statistics an IS manager could develop an automated **billing** system and communicate costs to the various end-user departments. Includes one chart. (bjp)

Descriptors: Information Services; MIS; Price; Downsizing; **Outsourcing**

12/5/20 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09010160

IBM introduces three new Web-enabled products for developers, enterp\

THAILAND: THREE WEB-ENABLED SOFTWARE FROM IBM

Bangkok Post (XBN) 28 Oct 1998 database p.3

Language: ENGLISH

In the week of 19 October 1998, three new Web-enabled software products were being unveiled in Thailand by IBM Thailand. All three products are Java-based. San Francisco version 1.3 is one of the products meant to cater to the fast application development utilising prebuilt application like order management, calendar, accounts payable, warehouse management and accounts receivable. It offers the basis for constructing e-business applications and has reusable Java component. The product also provide single phase transaction support by using the Oracle database. Another product is the VisualAge for Java Version 2.0. It extends existing IT assets to e-business, utilise total solutions and manage the development of big scale projects. Finally, the WebSphere family integrates Web commerce, Web server, distribute transaction processing, Component Broker and NetCommerce.

COMPANY: IBM THAILAND

EVENT: Product Design & Development (33);

COUNTRY: Thailand (9THA);

12/5/21 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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05232704

Blaze knocks chemical firm's shares

UK - ALLIED COLLOIDS MAY FACE LARGE ENVIRONMENTAL BILL

Independent (TI) 1 August 1992 p21

Allied Colloids (UK), chemicals group, may end up footing a large bill for an environmental clean-up after a fire at the company's main Bradford, UK, plant. Following the fire at the warehouse, chemicals leaked into rivers nearby, with invertebrate life in the River Calder destroyed, according to the National Rivers Authority in Leeds. Damage is estimated at some GBP6 mil, but Allied Colloids says it has third-party cover for the pollution damage. The company's share price however, fell to 166p, from 174p, on 31 July 1992, as a consequence of this news.

COMPANY: ALLIED COLLOIDS

PRODUCT: Chemicals & Allied Products (2800); Chemical Pollution (4950CP);

EVENT: COMPANY ATTITUDES (42); CAPITAL EXPENDITURE (43); SHARE PRICES (75);

COUNTRY: United Kingdom (4UK); OECD Europe (415); European Economic Community Countries (419); NATO Countries (420); South East Asia Treaty Organisation (913);

12/5/22 (Item 3 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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04240385

UNIT 1991 SEEKS TO OBTAIN VIABLE RATES FOR SMALLER FIRMS  
UK - UNIT 1991 SEEKS TO OBTAIN VIABLE RATES FOR SMALLER FIRMS  
Motor Transport (MOT) 25 April 1991 p3  
ISSN: 0027-206X

UNIT 1991, a new **organisation**, has been set up with the aim of obtaining viable rates for smaller operators. Operators are attempting to link up to sell their haulage services directly to large firms instead of going via **third parties**, like **clearing houses**. The **organisation** intends to establish a central office with sales and promotion activities and **invoicing** activities to obtain work for member hauliers.\*

PRODUCT: Road Haulage (4210);  
EVENT: MARKET & INDUSTRY NEWS (60);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty **Organisation** (913);

12/5/23 (Item 4 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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03390432

SYSTEM LYNX DEVELOPS JIT COMPUTER SOFTWARE  
UK - SYSTEM LYNX DEVELOPS JIT COMPUTER SOFTWARE  
Freight News Express (FNE) 4 April 1990 p2

System Lynx, based at Aldridge in W Midlands, has developed computer software for a new JIT **third party warehouse**. The **warehouse** is run by DHL International at Bahrain Airport. The software is intended to deal with the overall **third party** JIT operation, from the initial pre-alert phase, when advice is recorded of material shortly to be delivered to the **warehouse**, to the final rent and **billing** operation.

PRODUCT: Parcel Services (4310PS);  
EVENT: PRODUCTS, PROCESSES & SERVICES (30);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty **Organisation** (913);

12/5/24 (Item 5 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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00212226

LAW REGULATING FUTURES TRADING  
AUSTRALIA - LAW REGULATING FUTURES TRADING  
Reuter (RS) 16 April 1986

The govt has presented legislation to Parliament enabling the National Companies and Securities Commission to regulate futures trading. The **Bill** will require futures **brokers** and advisors to be licensed and is to set up a system for the approval of futures exchanges and **clearing houses**. It also requires exchanges to establish a fidelity fund for client protection.

PRODUCT: Investment Funds & Trusts (6700);  
EVENT: GOVERNMENT REGULATIONS (93);  
COUNTRY: Australia (9AUS); OECD Pacific (915);

12/5/25 (Item 1 from file: 474)

DIALOG(R) File 474:New York Times Abs  
(c) 2004 The New York Times. All rts. reserv.

00597565 NYT Sequence Number: 059910750508

Calif Gov Edmund G Brown Jr sends State Legis farm labor relations bill aimed at providing machinery to end 10-yr-long dispute between Teamsters and United Farm Workers. Says compromise bill has support of United Farm Workers leader Cesar Chavez and most of Calif's agr business leaders. Bill would: establish agr labor relations bd to supervise secret-ballot elections for seasonal and permanent farm workers during peak harvest period. Restrict use of secondary boycotts to farms where union won election but had not been able to bring employer to contract terms. Authorize bd to create 1 indus bargaining unit per farm. Allow workers currently employed on farms under Teamsters or United Farm Workers to petition bd for election that could result in de-certification of union as bargaining agent and nullification of existing contracts. Allow bd to establish eligibility to vote in union certification election for grape and vegetable workers loyal to United Farm Workers and who struck in '73 when growers switched to Teamsters. Legis has, thus far, failed to elicit support from Teamsters (L.)

TAYLOR, RONALD B

New York Times, Col. 7, Pg. 1

Thursday May 8 1975

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

COMPANY NAMES: FARM WORKERS ORGANIZING COMMITTEE, UNITED; TEAMSTERS, CHAUFFEURS, **WAREHOUSEMEN** AND HELPERS OF AMERICA, INTER

DESCRIPTORS: AGRICULTURE AND AGRICULTURAL PRODUCTS; BOYCOTTS; LABOR; LETTUCE; STRIKES; WINES

PERSONAL NAMES: TAYLOR, RONALD B; BROWN, EDMUND G JR (GOV); CHAVEZ, CESAR

GEOGRAPHIC NAMES: CALIFORNIA

12/5/26 (Item 1 from file: 5)

DIALOG(R) File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0010651962 BIOSIS NO.: 199799286022

**Harmonization of clinical practice guidelines for the prevention and treatment of osteoporosis and osteopenia in Europe: A difficult challenge**

AUTHOR: Reginster J-Y L

AUTHOR ADDRESS: Bone Cartilage Metabolism Unit, CHU Centre-Ville, Quai G. Kurth 45, 4020 Liege, Belgium\*\*Belgium

JOURNAL: Calcified Tissue International 59 (SUPPL. 1): pS24-S29 1996 1996

ISSN: 0171-967X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Europe is a patchwork of various **medical** cultures and financial resources. Variations abound with respect to financing, accessibility to public health systems, health expenditures, drug registration and

**reimbursement** , the prescription of drugs, and clinical applications, as well as the perception of osteoporosis itself. However, there are possibilities for the harmonization of **medical** services among the various countries within Europe. The European Agency for the Evaluation of Medicinal Products (EAEMP) is attending to the **centralized** or decentralized procedures for the registration of drugs. The Group for the Respect of Ethics and Excellence in Science (GREES) is investigating guidelines for drug registration as well as gathering and making available **medical** references. The European Foundation for Osteoporosis and Bone Diseases (EFFO) is increasing awareness of the prevalence of the disease and the need for prevention and treatment. Finally, the International Federation of Societies on Skeletal Diseases (IFSSD) is coordinating epidemiologic, clinical, and social research. There is a need for increased awareness of osteoporosis throughout Europe. Health authorities are in need of cost/benefit reports leading to the registration and **reimbursement** of **agents** . Primary care physicians need information about osteoporosis and need to become involved in the diagnosis and science of the disease. Awareness needs to be generated among specialists; they need to be educated in the latest techniques for diagnosis and treatment. Finally, the general population needs to become aware of osteoporosis and to be encouraged to participate in the prevention and treatment of this disease. Current screening and detection in Europe is being done by densitometry. However, other techniques on the horizon include ultrasound and biochemical markers. Primary prevention, i.e., maximizing peak bone mass, includes examining the genetics of osteoporosis to determine the high-risk population and promoting reasonable physical exercise and dietary/life-style habits (e.g., increased calcium and avoidance of tobacco). Secondary prevention includes the identification of high-risk groups through risk factors, biochemical markers, and densitometry and adherence to the World Health **Organization** definition of osteopenia-osteoporosis (adapted to financial concerns by GREES guidelines). Other therapies include hormone replacement **agents** (although there are risks for cancer and concerns about durability), calcium and other inhibitors of bone resorption, physical activity, and vitamin D prophylaxis in the elderly. Treatment of established or severe osteoporosis includes drugs upon availability (inhibitors of bone resorption and stimulators of bone formation), surgery, and experimental approaches.

DESCRIPTORS:

MAJOR CONCEPTS: Public Health--Allied **Medical** Sciences; Skeletal System  
--Movement and Support

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata,  
Animalia

ORGANISMS: human (Hominidae)

COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates;  
Vertebrates

GEOGRAPHICAL NAME: Europe (Palearctic region); Palearctic region  
(Palearctic region)

MISCELLANEOUS TERMS: BONE DISEASE; CLINICAL PRACTICE GUIDELINES;  
HARMONIZATION; ORTHOPEDICS; OSTEOPENIA; OSTEOPOROSIS; PREVENTION;  
PUBLIC HEALTH; TREATMENT

CONCEPT CODES:

12512 Pathology - Therapy

18006 Bones, joints, fasciae, connective and adipose tissue - Pathology

37012 Public health - Health services and medical care

BIOSYSTEMATIC CODES:

86215 Hominidae



12/5/27 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009991598 BIOSIS NO.: 199598459431

**Econotherapeutics**

AUTHOR: Roark Michael K; Reed William E Jr (Reprint)

AUTHOR ADDRESS: Owen Healthcare Inc., 9800 Centre Parkway, Suite 1100,  
Houston, TX 77036, USA\*\*USA

JOURNAL: Diagnostic Microbiology and Infectious Disease 22 (1-2): p209-217  
1995 1995

ISSN: 0732-8893

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

**ABSTRACT:** A program that represents the efforts of a hospital pharmacy management company to control drug costs is described. The program, Econotherapeutics, was developed in response to a changed health care **reimbursement** system that focused on the costs of products rather than the revenue generated by these products. For antimicrobial **agents**, a hospital-specific antibiogram is used to encourage cost-effective prescribing. A pharmacist intervention program, **medical** staff presentations, drug usage evaluation, management systems, and educational programs for pharmacists are all essential parts of the program. **Centralized** data gathering has allowed cost comparison of specific antimicrobial **agents** so that differences between variable cost estimates and costs based on actual use can be evaluated. Actual dose and dosage interval were used to calculate average cost per treatment day in a 121-hospital sample. Our cost data support the choice of cefotaxime over ceftriaxone.

**REGISTRY NUMBERS:** 1403-66-3: GENTAMICIN; 69-53-4: AMPICILLIN; 25953-19-9: CEFAZOLIN; 32986-56-4: TOBRAMYCIN; 66-79-5: OXACILLIN; 61477-96-1: PIPERACILLIN; 72558-82-8: CEFTAZIDIME; 114-07-8: ERYTHROMYCIN; 18323-44-9: CLINDAMYCIN; 85721-33-1: CIPROFLOXACIN; 1404-90-6: VANCOMYCIN; 63527-52-6: CEFOTAXIME; 73384-59-5: CEFTRIAZONE

**DESCRIPTORS:**

**MAJOR CONCEPTS:** Infection; Pharmacology; Public Health--Allied **Medical Sciences**

**BIOSYSTEMATIC NAMES:** Enterobacteriaceae--Facultatively Anaerobic Gram-Negative Rods, Eubacteria, Bacteria, Microorganisms; Gram-Positive Cocci--Eubacteria, Bacteria, Microorganisms; Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia; Micrococcaceae--Gram-Positive Cocci, Eubacteria, Bacteria, Microorganisms; Pseudomonadaceae--Gram-Negative Aerobic Rods and Cocci, Eubacteria, Bacteria, Microorganisms

**ORGANISMS:** Enterobacter cloacae (Enterobacteriaceae); Escherichia coli (Enterobacteriaceae); Klebsiella pneumoniae (Enterobacteriaceae); Proteus mirabilis (Enterobacteriaceae); gram-positive cocci (Gram-Positive Cocci); Enterococcus faecalis (Gram-Positive Cocci); human (Hominidae); Staphylococcus aureus (Micrococcaceae); Staphylococcus epidermidis (Micrococcaceae); Pseudomonas aeruginosa (Pseudomonadaceae)

**COMMON TAXONOMIC TERMS:** Animals; Chordates; Humans; Mammals; Primates; Vertebrates; Bacteria; Eubacteria; Microorganisms

**CHEMICALS & BIOCHEMICALS:** GENTAMICIN; AMPICILLIN; TRIMETHOPRIM-SULFAMETHOXAZOLE; CEFAZOLIN; TOBRAMYCIN; OXACILLIN; PIPERACILLIN; CEFTAZIDIME; ERYTHROMYCIN; CLINDAMYCIN; CIPROFLOXACIN; VANCOMYCIN; CEFOTAXIME; CEFTRIAZONE

**MISCELLANEOUS TERMS:** AMPICILLIN; ANTIBACTERIAL-DRUG; CEFAZOLIN;

CEFOTAXIME; CEFTAZIDIME; CEFTRIAXONE; CIPROFLOXACIN; CLINDAMYCIN; COST  
EFFECTIVENESS; DOSAGE; ERYTHROMYCIN; GENTAMICIN; OXACILLIN;  
PIPERACILLIN; TOBRAMYCIN; TRIMETHOPRIM-SULFAMETHOXAZOLE; VANCOMYCIN

CONCEPT CODES:

04500 Mathematical biology and statistical methods  
10060 Biochemistry studies - General  
12512 Pathology - Therapy  
22005 Pharmacology - Clinical pharmacology  
36002 Medical and clinical microbiology - Bacteriology  
37010 Public health - Public health administration and statistics  
38504 Chemotherapy - Antibacterial agents

BIOSYSTEMATIC CODES:

06702 Enterobacteriaceae  
07700 Gram-Positive Cocci  
86215 Hominidae  
07702 Micrococcaceae  
06508 Pseudomonadaceae

12/5/28 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

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10592100 EMBASE No: 2000057341

**Quality assessment and lipid management: Considerations for computer  
databases for tracking patients**

Short B.C.; Ballantyne C.M.

B.C. Short, Baylor College of Medicine, 6565 Fannin, Houston, TX 77030  
United States

American Journal of Cardiology ( AM. J. CARDIOL. ) (United States) 2000  
, 85/3 SUPPL. 1 (52-56)

CODEN: AJCDA ISSN: 0002-9149

PUBLISHER ITEM IDENTIFIER: S000291499900939X

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 13

Improving the quality of lipid management requires an objective assessment of current practice and the ability to monitor whether quality is improved by implementing changes in practice. In a competitive **healthcare** environment, documentation of quality of care and patient outcomes may be important in securing contracts. It would be almost impossible to perform a meaningful clinical-outcome analysis in a timely fashion without the support of a computerized database. However, evaluating, selecting, and implementing computerized databases can be a daunting task. Before the purchase of a database, the following steps should be performed: (1) consider and prioritize the goals for the computerized database; (2) audit charts to determine whether the existing chart format meets the current guidelines for **reimbursement** and **medical**-legal standards; (3) revise the paper chart to improve **fulfillment** of the goals from step 1; (4) consider the specific clinical environment, including the skill level of personnel using the system, how user-friendly the system is, whether the system is multifunctional, and the costs associated with the software and implementation. We have evaluated 3 types of computerized databases and report their strengths and weaknesses; we also briefly discuss the electronic **medical** record. Copyright (C) 2000 Excerpta Medica Inc.

DRUG DESCRIPTORS:

antilipemic **agent** --drug therapy--dt

MEDICAL DESCRIPTORS:

Search Performed by Sylvia Keys 17-May-04

\*data base; \*health care management  
computer analysis; documentation; treatment outcome; legal aspect; health insurance; managed care; computer program; practice guideline; coronary artery disease; dyslipidemia--therapy--th; dyslipidemia--drug therapy--dt; human; article; priority journal

SECTION HEADINGS:

- 018 Cardiovascular Diseases and Cardiovascular Surgery
- 027 Biophysics, Bioengineering and Medical Instrumentation
- 036 Health Policy, Economics and Management
- 037 Drug Literature Index

12/5/29 (Item 2 from file: 73)

DIALOG(R) File 73:EMBASE

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10566567 EMBASE No: 2000029951

**Antibiotic policies in Central/Eastern Europe (CEE) after 1990**

Krcmery V.; Gould I.M.

Dr. V. Krcmery, Heydukova 10, 812 50 Bratislava Slovakia

Journal of Hospital Infection ( J. HOSP. INFECT. ) (United Kingdom) 1999  
43/4 (S269-S274)

CODEN: JHIND ISSN: 0195-6701

DOCUMENT TYPE: Journal; Conference Paper

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 8

Significant political and social changes in Eastern Europe have caused dramatic changes in **healthcare** : **Centralized** state drug policies were decentralized, vaccination strategies in some countries changed and directed financing of **healthcare** replaced by one or multiple health management **organisations** (HMO). **Centralized** Infectious Diseases and/or Antibiotic Resistance surveillance were stopped after 1990 in four of six countries but resurrected after 1996 in Hungary, Poland and Slovakia. According to antibiotic (ATB) resistance and nosocomial infection rates, there are some differences in comparison to Western and Northern Europe e.g., a higher incidence of penicillin resistant pneumococci, ampicillin resistant H. influenzae and methicillin resistant Staphylococcus aureus. Because of increasing consumption of ATB before 1991, due to the free market, pharmaceutical marketing and **reimbursement** policies, several strategies to decrease consumption and/or resistance were implemented such as restriction of outpatient use, national and hospital formularies and Health Management **Organizations** -based restrictions. Probably due to the short time scale, no significant reduction in resistance has been documented although antibiotic consumption has declined.

DRUG DESCRIPTORS:

\*ampicillin--pharmacoeconomics--pe; \*ampicillin--pharmacology--pd; \*penicillin G--pharmacoeconomics--pe; \*penicillin G--pharmacology--pd; \*methicillin--pharmacoeconomics--pe; \*methicillin--pharmacology--pd  
amoxicillin--drug comparison--cm; amoxicillin--pharmacoeconomics--pe;  
amoxicillin plus clavulanic acid--drug comparison--cm; amoxicillin plus clavulanic acid--pharmacoeconomics--pe; cephalosporin derivative--drug comparison--cm; cephalosporin derivative--pharmacoeconomics--pe; macrolide--drug comparison--cm; macrolide--pharmacoeconomics--pe; cotrimoxazole--drug comparison--cm; cotrimoxazole--pharmacoeconomics--pe; quinolone derivative--drug comparison--cm; quinolone derivative--pharmacoeconomics--pe; nitrofurantoin--drug comparison--cm; nitrofurantoin--pharmacoeconomics--pe; doxycycline--drug comparison--cm; doxycycline--pharmacoeconomics--pe; clindamycin--drug comparison--cm; clindamycin--pharmacoeconomics--pe; fluconazole--drug comparison--cm; fluconazole

--pharmacoeconomics--pe; amphotericin B--drug comparison--cm; amphotericin B--pharmacoeconomics--pe; piperacillin--drug comparison--cm; piperacillin--pharmacoeconomics--pe; piperacillin plus tazobactam--drug comparison--cm; piperacillin plus tazobactam--pharmacoeconomics--pe; aminoglycoside antibiotic agent --drug comparison--cm; aminoglycoside antibiotic agent --pharmacoeconomics--pe; aztreonam--drug comparison--cm; aztreonam --pharmacoeconomics--pe

MEDICAL DESCRIPTORS:

\*antibiotic therapy; \*health care policy  
health care financing; antibiotic resistance; history of medicine ; drug marketing; reimbursement ; health maintenance organization ; practice guideline; Europe; conference paper

CAS REGISTRY NO.: 69-52-3, 69-53-4, 7177-48-2, 74083-13-9, 94586-58-0 (ampicillin); 1406-05-9, 61-33-6 (penicillin G); 132-92-3, 38882-79-0, 61-32-5 (meticcillin); 26787-78-0, 34642-77-8, 61336-70-7 (amoxicillin); 74469-00-4 (amoxicillin plus clavulanic acid); 8064-90-2 (cotrimoxazole); 54-87-5, 67-20-9 (nitrofurantoin); 10592-13-9, 17086-28-1, 564-25-0 (doxycycline); 18323-44-9 (clindamycin); 86386-73-4 (fluconazole); 1397-89-3, 30652-87-0 (amphotericin B); 59703-84-3, 61477-96-1 (piperacillin); 78110-38-0 (aztreonam)

SECTION HEADINGS:

036 Health Policy, Economics and Management  
037 Drug Literature Index

12/5/30 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

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06064572 EMBASE No: 1995095016

**Northern exposure: Nuclear cardiology in the Canadian health care system**

Miller D.D.; Kiess M.C.; Freeman M.R.; Taillefer R.

Department of Medicine, Saint Louis Univ. Health Sci. Center, 3535 Vista  
Ava. at Grand Blvd., St. Louis, MO 63110 United States

Journal of Nuclear Cardiology ( J. NUCL. CARDIOL. ) (United States) 1995  
, 2/1 (53-61)

CODEN: JNCAE ISSN: 1071-3581

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

The Canadian health care system may provide valuable insights into the future practice of nuclear cardiology in the United States. Rationing of **medical** care is not legislated by the Canadian health care system, although resource allocation is required of Canadian physicians and hospital administrators. Canadian nuclear cardiologists and physicians are not restricted in the ordering of diagnostic studies, despite the decreased availability in imaging systems and the **centralization** of equipment and personnel in Canada. Canadian imaging equipment is, in general, used more with less average idle time per unit. Delays in the performance of nonemergent imaging studies are more common in Canadian imaging laboratories. The number of out-of-hospital nuclear **medicine** laboratories is not increasing, because of government constraints on licensing and the general requirement that only radiologists or certified nuclear **medicine** physicians can operate these laboratories. A survey of 71 nuclear cardiology laboratories in the United States and Canada reveal that 21% of all cardiac imaging studies are performed for post-myocardial infarction risk stratification in Canada, compared with only 11% in United States laboratories. Rest and reinjection thallium imaging studies are performed more than twice as often in the United States laboratories. Canadian laboratories perform a higher average number of myocardial perfusion (2123

vs 1789) and ventricular function (773 vs 554) studies as compared with their United States counterparts. No other significant differences in clinical usage patterns were identified. A total of 130,000 nuclear cardiologies were performed in Canada in 1993, with less than 5% growth in the number of Canadian studies projected for 1994. Forty-five percent of Canadian perfusion studies are performed with sup 9sup 9sup mTc-labeled sestamibi frequently using a 2-day protocol (60%) with electrocardiogram gating (30%). Positron emission tomography (PET) can be performed in only six Canadian cities. Canadian PET centers are government funded, located in university teaching hospitals, and principally used for the purpose of research. Stress echocardiography is not widely performed in Canada because of the heavy clinical volume of standard echocardiographic studies at most hospitals, which reduces the time available for stress echocardiography. No separate **billing** code is available for stress echocardiography studies in Canada. Canadian cardiologists have accepted the value of rest and stress nuclear studies for the management of their patients and have concluded that it is more time efficient to perform clinical duties in lieu of stress echocardiographic studies. In conclusion, the realities of the Canadian health care system are that universal health care is valuable as long as it is consistent high quality **medical** care, and that the cost of universal coverage must be borne by the taxpayer using the system. The fact that nuclear cardiology has continued to thrive in the Canadian health care system suggests that future health care modifications in the United States will not exert a significant impact on the practice of nuclear cardiology.

DRUG DESCRIPTORS:

\*methoxy isobutyl isonitrile technetium tc 99m; \*radiopharmaceutical **agent**  
; \*thallium

MEDICAL DESCRIPTORS:

\*cardiology; \*heart scintiscanning; \*nuclear **medicine**  
canada; echocardiography; health care system; heart infarction; heart muscle perfusion; heart ventricle function; human; positron emission tomography; priority journal; resource allocation; review; united states  
CAS REGISTRY NO.: 109581-73-9 (methoxy isobutyl isonitrile technetium tc 99m); 22537-56-0, 7440-28-0 (thallium)

SECTION HEADINGS:

018 Cardiovascular Diseases and Cardiovascular Surgery  
023 Nuclear **Medicine**  
037 Drug Literature Index

12/5/31 (Item 4 from file: 73)

DIALOG(R)File 73:EMBASE

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05694313 EMBASE No: 1994103250

**Economic considerations for new anesthesia drugs**

Antebi M.E.; Ornstein E.

1907 New Road, Northfield, NJ 08225 United States

Anesthesiology Clinics of North America ( ANESTHESIOLOG. CLIN. NORTH AM. )  
(United States) 1994, 12/1 (39-48)

CODEN: ACNAE ISSN: 0889-8537

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

In summary, the anesthesia community in the United States should be ready for changes in the health care delivery system. Currently, anesthesiologists make the choice of which drug or technique will be used in our anesthetic plan, and the patient, either directly or through some form of insurance, pays the **bill**. This system undoubtedly will change to one in which we will be more accountable for our choices. Hospitals have

already begun to mount counter-advertising campaigns directed against the use of new and expensive pharmaceuticals in situations in which older less costly **agents** appear to be equally effective. Some hospitals have gone so far as to refuse to stock some drugs and to greatly restrict the use of others. Although, on a cost-per-patient basis perioperative medication costs are low, especially when examined in the light of new biotechnology pharmaceuticals, the sheer volume of surgical procedures performed in the United States provides an opportunity to realize enormous potential savings through common sense cost-benefit analysis. A significant part of our nation's health care problems lies in the fact that there is a paucity of outcome studies in probably all disciplines in **medicine**, with anesthesiology being no exception. The real value of new drugs is in the potential for improving the quality of life while at the same time minimizing the consumption of society's resources. The arena for the **fulfillment** of these potentials is in the hospital and at home. A recent study of a small group of academic anesthesiologists demonstrated that only 21% could reasonably estimate the cost of various anesthesia services. Clearly, our research and teaching efforts should not be limited to the development of more efficacious drugs but should extend into the assessment of each drug's and each procedure's overall cost-effectiveness.

#### DRUG DESCRIPTORS:

\*atracurium--drug comparison--cm; \*atracurium--pharmaceutics--pr; \*atracurium--pharmacology--pd; \*mivacurium--drug comparison--cm; \*mivacurium--pharmaceutics--pr; \*mivacurium--pharmacology--pd  
desflurane--drug comparison--cm; desflurane--pharmaceutics--pr; desflurane--pharmacology--pd; isoflurane--drug comparison--cm; isoflurane--pharmaceutics--pr; isoflurane--pharmacology--pd; muscle relaxant **agent**  
--pharmaceutics--pr

#### MEDICAL DESCRIPTORS:

\*anesthesia; \*drug research  
cost control; cost effectiveness analysis; drug cost; financial management; government; health care cost; human; review; united states

CAS REGISTRY NO.: 64228-79-1 (atracurium); 106791-40-6, 106861-44-3 (mivacurium); 57041-67-5 (desflurane); 26675-46-7 (isoflurane); 9008-44-0 (muscle relaxant **agent**)

#### SECTION HEADINGS:

024 Anesthesiology  
036 Health Policy, Economics and Management  
037 Drug Literature Index

12/5/32 (Item 5 from file: 73)

DIALOG(R)File 73:EMBASE

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05199092 EMBASE No: 1992339326

#### **The German health care system: A model for hospital reform in the United States?**

Weil T.P.

Bedford Health Associates, Inc., Management Consultants for Health, Flat Iron Building, Asheville, NC 28801 United States  
Hospital and Health Services Administration ( HOSP. HEALTH SERV. ADM. ) ( United States) 1992, 37/4 (533-547)

CODEN: HHSAD ISSN: 8750-3735

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

Experience in Germany illustrates that the United States could potentially achieve universal access, comprehensive and high-quality services, and value for the money expended with what is often referred to

Search Performed by Sylvia Keys 17-May-04

as a 'quasi-private and quasi-public' health care system. The German hospital system is analyzed from a number of perspectives, and it is concluded that this approach has some advantages over a single-payer, monolithic-type national health insurance model. This is primarily because of its pluralistic prepayment system and because the commencement of **reimbursement** negotiations are without direct governmental intervention. The adoption of the German design in the United States, it is concluded, would result in a sharp change in policy direction from a conceptually procompetitive, market-driven hospital environment to a highly federally

regulated, state-administered one. The implementation of the German approach in this country would also require a shift from managed care plans and other **third party** payers having to micromanage the use of health care services for individual patients to tightly **centralized** national and state fiscal controls (e.g., institutional global capital and operating budgets) targeted at **providers** .

MEDICAL DESCRIPTORS:

\*health care system

cost effectiveness analysis; germany; government; health care availability; health care cost; health care delivery; health care management; health care policy; health insurance; model; priority journal; review; united states

SECTION HEADINGS:

017 Public Health, Social **Medical** and Epidemiology

036 Health Policy, Economics and Management

12/5/33 (Item 6 from file: 73)

DIALOG(R)File 73:EMBASE

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04776760 EMBASE No: 1991271496

**Faculty practice plans: The organization and characteristics of academic medical practice**

Bentley J.D.; Chusid J.; D'Antuono G.R.; Kelly J.V.; Tower D.B.

Association of American Medical Colleges, 1 Dupont Circle, N.W., Washington, DC 20036 United States

Academic Medicine ( ACAD. MED. ) (United States) 1991, 66/8 (433-439)

CODEN: ACMEE ISSN: 1040-2446

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

The contemporary academic **medical** center is a complex **organization** providing **medical** and other professional health education, biomedical and behavioral research, and a comprehensive range of patient care services. This paper presents data from the Association of American **Medical** Colleges' 1989 survey of 125 member faculty practice plans. The survey data showed that 62% of the 74 responding plans were units or associations within the **medical** school corporate structure. Plans were organized along a broad continuum from the autonomous, departmental model with decentralized governance and management to the group model with **centralized** governance and management. The growth of managed care, increased competition, and a greater reliance by the **medical** school on clinical practice income as a financing source are causing the practice plan to expand beyond **billing** of professional fees. The survey data showed that 75% of the practice plans operated satellite centers, and 61% planned to build new ambulatory care facilities in order to expand and improve services to patients. The practice plans also have adapted to changes in **third - party reimbursement** and are establishing mechanisms to negotiate managed care contracts involving multiple clinical departments to increase referrals and maintain patient shares; 86% of the plans participate in at least one managed-care **organization** . The role of the practice plan will continue to evolve in response to the needs of the academic **medical** center for a cooperative and supportive environment in which to conduct its traditional missions of teaching, research, and patient care.

MEDICAL DESCRIPTORS:

\*finance; \*hospital; \* **medical** practice; \* **medical** school; \*university article; health maintenance **organization** ; medicaid; priority journal



SECTION HEADINGS:

017 Public Health, Social **Medical** and Epidemiology

12/5/34 (Item 7 from file: 73)

DIALOG(R) File 73:EMBASE

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04598926 EMBASE No: 1991092969

**The infusion center: A model for outpatient parenteral antibiotic therapy**

Poretz D.M.

Infectious Diseases Physicians, Inc., 3289 Woodburn Road, Annandale, VA  
22003 United States

Reviews of Infectious Diseases ( REV. INFECT. DIS. ) (United States)  
1991, 13/SUPPL. 2 (S142-S146)

CODEN: RINDD ISSN: 0162-0886

DOCUMENT TYPE: Journal; Conference Paper

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

Outpatient parenteral treatment of infectious diseases has developed from primitive beginnings to its present state as the standard of care in many areas. The large infusion center described here is headed by physicians who specialize in infectious diseases and occupies a free-standing building where the pharmacy, laboratory, physicians' offices, examination rooms, and finance departments are **centralized** for efficiency, flexibility, and convenience. Each patient is seen by a physician, pharmacist, and nurse; these health care professionals share data about the patient and offer 24-hour coverage of questions and emergencies. Treating a wide variety of diseases, physicians utilize their experience and the center's intercommunication system to choose drugs most suitable for outpatient use and to carry on research. Costs in the center run between 50% and 60% lower than those in the hospital. **Reimbursement**, although difficult in the past, has improved considerably, but some **third - party** payers, including Medicare, have not **reimbursed** for outpatient intravenous antibiotic therapy.

DRUG DESCRIPTORS:

\*antibiotic **agent** --drug therapy--dt; \*antibiotic **agent** --adverse drug reaction--ae; \*antibiotic **agent** --drug administration--ad  
aciclovir--drug therapy--dt; amphotericin b--drug therapy--dt; ampicillin --drug therapy--dt; cefazolin--drug therapy--dt; cefoperazone--drug therapy --dt; ceftazidime--drug therapy--dt; ceftriaxone--drug therapy--dt; cefuroxime--drug therapy--dt; chloramphenicol--drug therapy--dt; clindamycin--drug therapy--dt; gentamicin--drug therapy--dt; penicillin g --drug therapy--dt; tobramycin--drug therapy--dt; vancomycin--drug therapy --dt

MEDICAL DESCRIPTORS:

\*bacterial infection--therapy--th; \*bacterial infection--drug therapy--dt; \*health care **organization** ; \*outpatient care  
adult; conference paper; female; human; human experiment; intravenous drug administration; leukopenia--side effect--si; male; nonhuman; phlebitis --side effect--si; priority journal; rash--side effect--si; united states

CAS REGISTRY NO.: 59277-89-3 (aciclovir); 1397-89-3, 30652-87-0 ( amphotericin b); 69-52-3, 69-53-4, 7177-48-2, 74083-13-9, 94586-58-0 ( ampicillin); 25953-19-9, 27164-46-1 (cefazolin); 62893-19-0, 62893-20-3 (cefoperazone); 72558-82-8 (ceftazidime); 73384-59-5, 74578-69-1 ( ceftriaxone); 55268-75-2, 56238-63-2 (cefuroxime); 134-90-7, 2787-09-9, 56-75-7 (chloramphenicol); 18323-44-9 (clindamycin); 1392-48-9, 1403-66-3, 1405-41-0 (gentamicin); 1406-05-9, 61-33-6 (penicillin g); 32986-56-4 (tobramycin); 1404-90-6, 1404-93-9 (vancomycin)

SECTION HEADINGS:

004 Microbiology: Bacteriology, Mycology, Parasitology and Virology  
017 Public Health, Social **Medical** and Epidemiology  
030 Clinical and Experimental Pharmacology  
037 Drug Literature Index  
038 Adverse Reaction Titles

12/5/35 (Item 8 from file: 73)

DIALOG(R)File 73:EMBASE

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04218933 EMBASE No: 1990101475

**CMHC emergency services in the 1980's: effects of funding changes**

Scherl E.K.; Schmetzer A.D.

Midtown Mental Health Center, 1001 West Tenth Street, Indianapolis, IN  
46202 United States

Community Mental Health Journal ( COMMUNITY MENT. HEALTH J. ) (United  
States) 1989, 25/4 (267-275)

CODEN: CMHJA ISSN: 0010-3853

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

Community mental health centers have been faced with the challenge of survival in the wake of funding changes. The authors investigated the impact of these changes on the delivery of emergency services. The results indicated some notable trends including abolishing catchment areas and **centralizing** emergency services. Additionally, changes in staffing patterns were found, including both an overall decrease in staff providing crisis services and an increase in staff from disciplines eligible for **third party reimbursement**. Factors that may have influenced these trends are discussed.

MEDICAL DESCRIPTORS:

\*community mental health center; \*emergency **medicine** ; \*finance  
economic aspect; clinical article; human; article

SECTION HEADINGS:

032 Psychiatry

036 Health Policy, Economics and Management

12/5/36 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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13655798 PMID: 9349000

Provider **credentialing--managing the quagmire.**

Brooking B

Vanderbilt University School of Nursing, Nashville, TN 37240, USA.

Seminars for nurse managers (UNITED STATES) Sep 1997, 5 (3) p154-7,

ISSN 1066-3851 Journal Code: 9431621

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Subfile: NURSING

Credentialing of health care **providers** by managed care **organizations** has increased rapidly in recent years. Credentialing as a process is not new, especially to physicians who have for many years been credentialed by hospitals and other institutions. What is new, is going through the process with every individual **third - party** payor. It is also new, and sometimes

mysterious, to advanced practice nurses and other nonphysician **providers** who are attempting to be included in **provider** networks for the first time. The key to an effective process is to have efficient, **centralized** systems in place that manage and track it, and **providers** and staff who understand the system. (2 Refs.)

Tags: Human

Descriptors: \*Credentialing; \*Health Personnel--standards--ST; \*Managed Care Programs; Efficiency, Organizational; Insurance, Health, **Reimbursement**

Record Date Created: 19971211

Record Date Completed: 19971211

12/5/37 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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10242934 PMID: 7944926

**Assistive technology: problems and policy alternatives.**

O'Day B L; Corcoran P J

Florence Heller School of Social Welfare Policy, Brandeis University, Waltham, MA.

Archives of physical medicine and rehabilitation (UNITED STATES) Oct 1994, 75 (10) p1165-9, ISSN 0003-9993 Journal Code: 2985158R

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Subfile: AIM; INDEX MEDICUS

Assistive technology (AT), defined as any device or product system that increases the physical functioning or independence of persons with disabilities, is transforming the way disabled Americans live and work. Numerous studies show increases in independence, employment, and life satisfaction; yet, the acquisition of AT presents many problems for disabled persons, such as lack of funds to purchase AT, no **centralized** information and evaluation system, fraud and abuse by some **providers**, and denials of needed equipment by **third - party** payers. The proposed Health Security Act could provide a potential mechanism to address these problems, but whether AT should be covered under the Act has received little national attention. In this article we document the need and current funding alternatives for AT, and suggests possible short and long-range strategies to make AT more available for individuals with disabilities.

Tags: Human; Support, Non-U.S. Gov't

Descriptors: \*Disabled Persons; \*Quality of Life; \*Self-Help Devices; Costs and Cost Analysis; Employment; Equipment and Supplies; Insurance, Health, **Reimbursement**; Legislation; Orthotic Devices; Personal Satisfaction; Prostheses and Implants; Self-Help Devices--economics--EC; Self-Help Devices--supply and distribution--SD

Record Date Created: 19941110

Record Date Completed: 19941110

12/5/38 (Item 3 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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09759808 PMID: 8325928

**Outpatient parenteral antibiotic therapy. Management of serious infections. Part II: Amenable infections and models for delivery. Health maintenance organization .**

Miller Z  
 University of Washington School of Medicine, Seattle.  
 Hospital practice (Office ed.) (UNITED STATES) Jul 1993, 28 Suppl 2  
 p48-51; discussion 63-4, ISSN 8750-2836 Journal Code: 8404149  
 Document type: Journal Article  
 Languages: ENGLISH  
 Main Citation Owner: NLM  
 Record type: Completed  
 Subfile: AIM; INDEX MEDICUS  
 HMOs can provide economical outpatient parenteral antibiotic therapy that takes advantage of existing nursing and physician staff as well as **centralized** pharmacy services. **Reimbursement** problems are nonexistent. Treatment is possible in the home or clinic. In the model presented, the therapeutic program is initiated and supervised by infectious disease specialists.  
 Tags: Human  
 Descriptors: Ambulatory Care; \*Anti-Bacterial **Agents** --administration and dosage--AD; \*Health Maintenance **Organizations** ; \*Infusions, Intravenous; Outpatients; Washington  
 CAS Registry No.: 0 (Anti-Bacterial Agents)  
 Record Date Created: 19930809  
 Record Date Completed: 19930809

12/5/39 (Item 4 from file: 155)  
 DIALOG(R) File 155:MEDLINE(R)  
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08585090 PMID: 2195252

**Biased selection under an experimental enrollment and marketing Medicare HMO broker .**

Porell F W; Turner W M  
 Bigel Institute for Health Policy, Heller School, Brandeis University, Waltham, MA 02254.  
 Medical care (UNITED STATES) Jul 1990, 28 (7) p604-15, ISSN 0025-7079 Journal Code: 0230027

Document type: Journal Article  
 Languages: ENGLISH  
 Main Citation Owner: NLM  
 Record type: Completed  
 Subfile: INDEX MEDICUS  
 All studies conducted to date suggest that nearly all Medicare HMOs have experienced favorable risk selection in their Medicare HMO enrollments. While there is little definitive empiric knowledge about the extent to which Medicare HMOs can and do encourage favorable selection through marketing and enrollment activities, it has been speculated that **centralizing** all such functions through an independent **broker** could reduce enrollment selection bias. In 1985, the Health Care Financing Administration initiated a three-year demonstration of a HMO **broker** model in Portland, Oregon, known as Health Choice, Incorporated (HCI). This study reports empiric findings that provide no evidence to support claims of the efficacy of an enrollment brokerage function in reducing Medicare HMO enrollment selection bias.

Descriptors: Health Maintenance **Organizations** --utilization--UT; \*Insurance; \*Insurance Selection Bias; \*Marketing of Health Services; \*Medicare--statistics and numerical data--SN; Contract Services; Medicare--**organization** and administration--OG; Oregon; **Reimbursement** Mechanisms; Risk; United States

Record Date Created: 19900815  
 Record Date Completed: 19900815

12/5/40 (Item 5 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
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05921385 PMID: 7050715

**Medicare's nursing-home benefit: variations in interpretation.**

Smits H L; Feder J; Scanlon W

New England journal of medicine (UNITED STATES) Sep 30 1982, 307 (14)  
p855-62, ISSN 0028-4793 Journal Code: 0255562

Contract/Grant No.: 18-P-97727/3-01; PHS

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Subfile: AIM; INDEX MEDICUS

The use of skilled-nursing facilities by Medicare beneficiaries as measured in days of care per thousand elderly persons varies considerably from one state to another. To explore the possibility that this variation reflects differences in the administrative interpretation of rules governing coverage, we developed nine hypothetical cases and presented them by telephone to claims reviewers in fiscal **intermediaries** and professional standards review **organizations**. Cases were designed to illuminate the reviewers' use of discretion. We observed marked differences both in the reviewers' decisions to cover or not cover patients and in the reasoning behind their decisions. Three of the 18 reviewers decided to cover very few cases; almost half the reviewers decided to cover most of the cases, but not the same ones. In only two cases did the 18 reviewers approach consensus. This variation is a reflection of the complexity of Medicare's coverage rules and its decentralized administration. To reduce variation, we recommend more **centralized** review with oversight by Medicare's central office rather than by its 10 regional offices. This oversight should include the training of reviewers in a way that focuses on complex cases to improve the consistency of judgment.

Tags: Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.

Descriptors: Insurance, Health, **Reimbursement** --legislation and jurisprudence--LJ; \*Medicare--legislation and jurisprudence--LJ; \*Skilled Nursing Facilities--economics--EC; Eligibility Determination--legislation and jurisprudence--LJ; Evaluation Studies; Insurance Claim Reporting; **Medical** Records; Policy Making; Professional Review **Organizations**; Quality of Health Care; Rehabilitation--economics--EC; United States

Record Date Created: 19821021

Record Date Completed: 19821021

?

13/5/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

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6606677 INSPEC Abstract Number: B2000-07-6210L-061, C2000-07-5620-014

**Title: Multicast routing infrastructure in ATM networks**

Author(s): Sheikh, S.; Suk-Chung Yoon; Saeed, A. ; Park, E.K.

Author Affiliation: Widner Univ., Chester, PA, USA

Journal: Computer Communications vol.23, no.10 p.922-7

Publisher: Elsevier,

Publication Date: 1 May 2000 Country of Publication: Netherlands

CODEN: COCOD7 ISSN: 0140-3664

SICI: 0140-3664(20000501)23:10L.922:MRIN;1-2

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Document Number: S0140-3664(99)00213-3

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

**Abstract:** Communication via computer networks has been growing rapidly. Technology has gained momentum. Industry, international organizations, and businesses have started relying on networks to provide reliable, supportive, fast and easy methods to maintain transactions between their branches. Issues such as bandwidth, scalability, and efficiency became pertinent parameters that had to be configured at all costs. Also, information needs to be sent from one site to several sites. All of this is happening on packet switched networks. With the introduction of Asynchronous Transfer Mode (ATM), the speed and quality of service of networks have increased tremendously. Still, the necessity of sending one information to several sites instantaneously has been unresolved. This research paper broadens this perspective, and introduces a new architecture for the future that will enable multicast routers to route packets with the same guaranteed service of ATM. The proposed architecture consists of ATM network and provides the standard multicast routing capabilities to a router. This paper also reviews the current state of multicast protocols, highlights the missing features, motivates the design, and develops the enhanced multicast protocols. A new architecture is based upon a hybrid system of distributed databases and a **centralized** server. Simulation and results of the proposed architecture are also described in detail. (3 Refs)

Subfile: B C

Descriptors: asynchronous transfer mode; computer networks; distributed databases; protocols; quality of service

Identifiers: multicast routing infrastructure; ATM networks; computer networks; international organizations; bandwidth; scalability; packet switched networks; quality of service; multicast protocols; router; distributed databases

Class Codes: B6210L (Computer communications); B6150C (Communication switching); B6150M (Protocols); B6230 (Switching centres and equipment); C5620 (Computer networks and techniques); C5640 (Protocols); C6160B (Distributed databases)

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13/5/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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6226073 INSPEC Abstract Number: B1999-05-6150P-039, C1999-05-5620-047

**Title: Multicast routing infrastructure in ATM networks**

Author(s): Sheikh, S.; Suk-Chung Yoon; Saeed, A. ; Park, E.K.

Author Affiliation: Widener Univ., Chester, PA, USA

Conference Title: Proceedings 7th International Conference on Computer Communications and Networks (Cat. No.98EX226) p.857-64  
Editor(s): Makki, K.; Chlamtac, I.; Pissinou, N.  
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA  
Publication Date: 1998 Country of Publication: USA xxii+929 pp.  
ISBN: 0 8186 9014 3 Material Identity Number: XX-1998-03083  
U.S. Copyright Clearance Center Code: 0 8186 9014 3/98/\$10.00  
Conference Title: Proceedings 7th International Conference on Computer Communications and Networks  
Conference Sponsor: Army Res. Lab.; BellSouth; IEEE Commun. Soc.; NASA  
Conference Date: 12-15 Oct. 1998 Conference Location: Lafayette, LA, USA

Language: English Document Type: Conference Paper (PA)  
Treatment: Applications (A); New Developments (N); Practical (P)  
Abstract: Communication via computer networks has been growing rapidly. Technology has gained momentum. Industry, international organizations, and businesses, have started relying on networks to provide reliable, supportive, fast, and easy methods to maintain transactions between their branches. Issues such as bandwidth, scalability, and efficiency became pertinent parameters that had to be configured at all costs. Also, information needs to be sent from one site to several sites. All of this is happening on packet switched networks. With the introduction of asynchronous transfer mode (ATM), the speed and quality of service of networks have increased tremendously. Still, the necessity of sending one information to several sites instantaneously has been unresolved. This research paper broadens this perspective, and introduces a new architecture for the future that will enable multicast routers to route packets. This paper also reviews the current state of multicast protocols, highlights the missing features, motivates the design, and develops the enhanced multicast protocols. A new architecture is based upon a hybrid system of distributed databases and a **centralized** server. Simulation and results of the proposed architecture are also described in detail. (4 Refs)

Subfile: B C

Descriptors: asynchronous transfer mode; computer networks; distributed databases; multicast communication; network servers; packet switching; telecommunication network routing; transport protocols

Identifiers: ATM networks; multicast routing infrastructure; computer networks; international organizations; businesses; industry; bandwidth; scalability; efficiency; packet switched networks; asynchronous transfer mode; ATM; quality of service; multicast routers; multicast protocols; distributed databases; **centralized** server; simulation; IP service; Internet protocol

Class Codes: B6150P (Communication network design, planning and routing); B6210L (Computer communications); B6150M (Protocols); C5620 (Computer networks and techniques); C5640 (Protocols); C6160B (Distributed databases); C5630 (Networking equipment)

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13/5/3 (Item 1 from file: 34)

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08672120 Genuine Article#: 315EQ Number of References: 3

**Title: Multicast routing infrastructure in ATM networks**

Author(s): Sheikh S (REPRINT) ; Yoon SC; **Saeed A** ; Park EK

Corporate Source: WIDENER UNIV,/CHESTER//PA/19013 (REPRINT); 3COM CORP,/MT PROSPECT//IL/60056; UNIV MISSOURI,/KANSAS CITY//MO/64110

Journal: COMPUTER COMMUNICATIONS, 2000, V23, N10 (MAY 1), P922-927

ISSN: 0140-3664 Publication date: 20000501

Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Search Performed by Sylvia Keys 17-May-04

Language: English Document Type: ARTICLE

Geographic Location: USA

Subfile: CC ENGI--Current Contents, Engineering, Computing & Technology

Journal Subject Category: COMPUTER SCIENCE, INFORMATION SYSTEMS; COMPUTER SCIENCE, HARDWARE & ARCHITECTURE; COMPUTER SCIENCE, SOFTWARE, GRAPHICS, PROGRAMMING

Abstract: Communication via computer networks has been growing rapidly.

Technology has gained momentum. Industry, international organizations, and businesses have started relying on networks to provide reliable, supportive, fast and easy methods to maintain transactions between their branches. Issues such as bandwidth, scalability, and efficiency became pertinent parameters that had to be configured at all costs. Also, information needs to be sent from one site to several sites. All of this is happening on packet switched networks. With the introduction of Asynchronous Transfer Mode (ATM), the speed and quality of service of networks have increased tremendously. Still, the necessity of sending one information to several sites instantaneously has been unresolved. This research paper broadens this perspective, and introduces a new architecture for the future that will enable multicast routers to route packets with the same guaranteed service of ATM. The proposed architecture consists of ATM network and provides the standard multicast routing capabilities to a router. This paper also reviews the current state of multicast protocols, highlights the missing features, motivates the design, and develops the enhanced multicast protocols. A new architecture is based upon a hybrid system of distributed databases and a **centralized** server. Simulation and results of the proposed architecture are also described in detail. (C) 2000 Elsevier Science B.V. All rights reserved.

Descriptors--Author Keywords: multicast routing ; asynchronous transfer mode networks ; architecture

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13/5/4 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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04139042 Genuine Article#: RH280 Number of References: 58

Title: VARIATION OF THE HEPATITIS-C VIRUS 5' NONCODING REGION -

IMPLICATIONS FOR SECONDARY STRUCTURE, VIRUS DETECTION AND TYPING

Author(s): SMITH DB; MELLOR J; JARVIS LM; DAVIDSON F; KOLBERG J; URDEA M; YAP PL; SIMMONDS P; CONRADIE JD; NEILL AGS; DUSHEIKO GM; KEW MC; CROOKES R; KOSHY A; LIN CK; LAI C; MURRAYLYON IM; ELGUNEID A; GUNAID AA; YEMEN T; YEMEN S; MUTIMER D; AHMED M; NUCHPRAYOON C; TANPRASERT S; PRESTON FE; MAKRISS M; CHUANSUMRIT A; MAHASANDANA C; PRITCHARD D; RILEY E; GREENWOOD BM; **SAEED AA**; ALRASHEED AM; SALEH MG; MCFARLANE I; TIBBS C; WILLIAMS R; POWER J; LAWLOR E; KIYOKAWA H

Corporate Source: UNIV EDINBURGH, SCH MED, DEPT MED MICROBIOL, TEVIOT PL/EDINBURGH EH8 9AG/MIDLOTHIAN/SCOTLAND/; EDINBURGH & SE SCOTLAND BLOOD TRANSFUS SERV/EDINBURGH EH3 9HB/MIDLOTHIAN/SCOTLAND/; CHIRON CORP/EMERYVILLE//CA/94608; NATAL INST IMMUNOL & BLOOD TRANSFUS SERV/DURBAN//SOUTH AFRICA/; ROYAL FREE HOSP/LONDON//ENGLAND/; UNIV WITWATERSRAND/JOHANNESBURG//SOUTH AFRICA/; BLOOD TRANSFUS SERV/JOHANNESBURG//SOUTH AFRICA/; KUWAIT UNIV/KUWAIT//KUWAIT/; RED CROSS BLOOD TRANSFUS SERV/YAUMATEI//HONG KONG/; CHARING CROSS HOSP/LONDON//ENGLAND/; AL THOWRA HOSP/TAIZI//YEMEN/; QUEEN ELIZABETH HOSP/BIRMINGHAM/W MIDLANDS/ENGLAND/; RED CROSS SOC/BANGKOK//THAILAND/; ROYAL HALLAMSHIRE HOSP/SHEFFIELD/S YORKSHIRE/ENGLAND/; RAMATHIBODI

Search Performed by Sylvia Keys 17-May-04



HOSP/BANGKOK//THAILAND//; SIRIRAJ HOSP/BANGKOK//THAILAND//; UNIV NOTTINGHAM/NOTTINGHAM//ENGLAND//; MRC LABS/FAJARA//SENEGAL//; RIYADH ARMED FORCES HOSP/RIYADH//SAUDI ARABIA//; UNIV LONDON KINGS COLL HOSP/LONDON//ENGLAND//; BLOOD TRANSFUS SERV BOARD/DUBLIN//IRELAND//; RED CROSS BLOOD CTR/FUKUOKA//JAPAN//; AL THOWRA HOSP/SANAA//YEMEN/  
Journal: JOURNAL OF GENERAL VIROLOGY, 1995, V76, JUL (JUL), P1749-1761  
ISSN: 0022-1317

Language: ENGLISH Document Type: ARTICLE

Geographic Location: SCOTLAND; USA; SOUTH AFRICA; KUWAIT; HONG KONG; THAILAND; SENEGAL; SAUDI ARABIA; ENGLAND; IRELAND; JAPAN; YEMEN

Subfile: SciSearch; CC LIFE--Current Contents, Life Sciences

Journal Subject Category: VIROLOGY; BIOTECHNOLOGY & APPLIED MICROBIOLOGY

Abstract: Variation in the 5' non-coding region (5'NCR) of hepatitis C virus (HCV) was investigated in detail by comparing 314 5'NCR sequences of viruses of genotypes 1 to 6. Evidence was obtained for the existence of associations between particular 5'NCR sequence motifs and virus types and subtypes. No recombination was observed between the 5'NCR and coding regions of different genotypes, implying that the sequence of subgenomic regions such as the 5'NCR can be used to deduce virus genotype. The **distribution** of polymorphic **sites** within the 5'NCR is used to propose improved oligonucleotide primers for virus detection and quantification that would be equally efficient in detecting RNA of different virus genotypes. The accuracy of two different genotyping methods (RFLP and the line probe assay) based on analysis of sequence polymorphisms in the 5'NCR is predicted from the sequences surveyed to be 97% and 83% respectively for types 1 to 6, with higher accuracies for distinguishing between subtypes 1a/1b, 2a/2b or 3a/3b. Several sites of genotype-specific polymorphism were covariant and maintained the base pairings required for a secondary structure model of the 5'NCR. Other sites of variation suggest minor modifications to this model and have implications for the probable functions of the 5'NCR

Identifiers--KeyWords Plus: POLYMERASE CHAIN-REACTION; SEQUENCE-ANALYSIS; INTERFERON THERAPY; NONCODING REGION; PRIMER SELECTION; REACTION ASSAY; RNA; SERUM; HCV; GENOTYPES

Research Fronts: 93-0001 003 (HEPATITIS-C VIRUS; POLYMERASE CHAIN-REACTION; IMPROVED DETECTION)

93-0527 001 (CHRONIC HEPATITIS-C; INTERFERON THERAPY; CONTROLLED TRIAL)

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GIUBERTI T, 1994, V20, P666, J HEPATOL  
GRETCH D, 1994, V169, P1219, J INFECT DIS  
GUNJI T, 1992, V52, P726, INT J CANCER

*Considered title, Kure for all*

File 344:Chinese Patents Abs Aug 1985-2004/Mar  
(c) 2004 European Patent Office  
File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200431  
(c) 2004 Thomson Derwent

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Set	Items	Description
S1	47028	OUTSOURC? OR CLEARINGHOUSE? OR CLEARING()HOUSE? ? OR CENTRALIZ? OR CENTRALIS? OR FULFILLMENT? OR WAREHOUSE? OR DISTRIBUTION?(5N)(SITE? ? OR CENTER? ? OR CENTRE? ? OR FACILITY OR FACILITIES OR POINT? ? OR LOCATION? ?) OR WAREHOUSE?
S2	17683	BILLING? OR INVOIC? OR BILL OR BILLS OR DISBURS? OR PAYABLE? OR REIMBURS?
S3	1055395	MEDICAL OR MEDICINE? OR BUSINESS? ? OR HEALTHCARE? OR PROVIDER? OR ORGANIZATION? ? OR ORGANISATION? ?
S4	1025519	THIRD()(PARTY OR PARTIES) OR COORDINATOR? OR BROKER OR BROKERS OR THREE()WAY OR INTERMEDIAR? OR GO()BETWEEN? OR AGENT OR AGENTS
S5	13	AU=(SAEED, A? OR SAEED A? OR SAEED, AYSHA OR SAEED, AYSHA - OR SAEED, AZAM OR SAEED, AZAM)
S6	357	S1 AND S2
S7	81	S6 AND S3
S8	11	S7 AND S4
S9	27	S1 AND S2 AND S4
S10	16	S9 NOT S8
S11	0	S5 AND S1

8/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016170375 \*\*Image available\*\*  
WPI Acc No: 2004-328262/200430  
XRAM Acc No: C04-124418  
XRPX Acc No: N04-261902

Facilitating tissue donation from individual by receiving registration  
from individual, paying portion(s) of individual's health care expenses  
after receiving registration, and harvesting tissue from individual

Patent Assignee: DAVIS M A (DAVI-I)

Inventor: DAVIS M A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040068420	A1	20040408	US 2002264152	A	20021003	200430 B

Priority Applications (No Type Date): US 2002264152 A 20021003

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040068420	A1	11	G06F-017/60	

Abstract (Basic): US 20040068420 A1

NOVELTY - Facilitating tissue donation from an individual with beneficiary or beneficiaries comprises receiving registration from the individual during a first occasion, paying portion(s) of the individual's health care expenses after receiving the registration, and harvesting tissue from the individual during the second occasion. The registration confirms the individual's consent to become a tissue donor at a second occasion.

DETAILED DESCRIPTION - Facilitating tissue donation from an individual with beneficiary or beneficiaries comprises receiving registration from the individual during a first occasion, paying portion(s) of the individual's health care expenses after receiving the registration, and harvesting tissue from the individual during the second occasion. The registration confirms the individual's consent to become a tissue donor at a second occasion. The beneficiary or beneficiaries receives revenue based on the tissue harvested.

An INDEPENDENT CLAIM is included for tissue donation coordination system for facilitating by an **intermediary** tissue donation from individual(s) with at least one beneficiary comprising client system containing browser, data storage device for storing information relevant to individual(s), and server system configured to be coupled to the client system and data storage device. The server system is configured to receive registration information from individual, transmit signal indicative of complete registration such that portion(s) of any health care expenses acquired during the first occasion may be paid by the **intermediary**, and maintain data base of information relating the individual(s) to tissue registered to be harvested. The server also maintain a data base of information relating individual(s) to tissue registered to be harvested, such that portion(s) of revenue generated based on tissue harvested from individual(s) during the second occasion.

USE - For facilitating tissue donation from an individual with beneficiary or beneficiaries.

ADVANTAGE - The invention permits a **business** entity to manage and provide tissue donor information to outside authorized user to assure awareness by authorized user of individual's pledge. It enables the individual to receive **medical** services previously unavailable in a cost-effective and reliable manner.

DESCRIPTION OF DRAWING(S) - The figure shows an example configuration of database within the database server of the service system including other related server components.

pp; 11 DwgNo 3/4

Title Terms: FACILITATE; TISSUE; INDIVIDUAL; RECEIVE; REGISTER; INDIVIDUAL; PAY; PORTION; INDIVIDUAL; HEALTH; CARE; EXPENSE; AFTER; RECEIVE; REGISTER; HARVEST; TISSUE; INDIVIDUAL

Derwent Class: B04; S05; T01

International Patent Class (Main): G06F-017/60

File Segment: CPI; EPI

8/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015865125 \*\*Image available\*\*

WPI Acc No: 2004-022956/200402

XRPX Acc No: N04-017728

**Soft dollar commission account managing method for communication network, involves presenting invoices for subscribed investment products/services to client and paying approved invoices from soft dollar commission account**

Patent Assignee: DE LAFORCADE M W (DLAF-I); MURTAUGH J L (MURT-I); PRICOLI P A (PRIC-I); RUEBENSTAHL K (RUEB-I); BANK OF NEW YORK (BANK-N)

Inventor: DE LAFORCADE M W; MURTAUGH J L; PRICOLI P A; RUEBENSTAHL K; RUEBENSTAHL K J

Number of Countries: 103 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200398386	A2	20031127	WO 2003US14985	A	20030514	200402 B
US 20030225666	A1	20031204	US 2002378113	P	20020514	200410
			US 2003437513	A	20030514	

Priority Applications (No Type Date): US 2002378113 P 20020514; US 2003437513 A 20030514

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200398386 A2 E 23 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20030225666 A1 G06F-017/60 Provisional application US 2002378113

Abstract (Basic): WO 200398386 A2

NOVELTY - The method involves subscribing investment products/services by a client (110) over a network (100). A soft dollar commission account of the client is credited upon execution of trades on behalf of the client. **Invoices** for subscribed investment products/services are presented to the client over the network. The **invoices** are approved by the client and the approved **invoices** are paid from soft dollar commission account.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a computer readable medium comprising code for managing soft dollar commission accounts

(b) a system for managing soft dollar commission accounts.  
USE - Used for managing soft dollar commission account in communication network.

ADVANTAGE - The method provides a **centralized** management control over receipt of products and services for soft dollars. The method enables the clients to purchase **third - party** research product/service or investment services and to view and approve charges for purchase.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a communication network.

Network (100)

Clients (110)

Service **providers** (120)

**Third party broker** (130)

Commission management system (200)

pp; 23 DwgNo 1/10

Title Terms: SOFT; DOLLAR; COMMISSION; ACCOUNT; MANAGE; METHOD; COMMUNICATE  
; NETWORK; PRESENT; **INVOICING** ; INVESTMENT; PRODUCT; SERVICE; CLIENT;  
PAY; APPROVE; **INVOICING** ; SOFT; DOLLAR; COMMISSION; ACCOUNT

Derwent Class: T01

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

8/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015469734 \*\*Image available\*\*

WPI Acc No: 2003-531880/200350

XRFX Acc No: N03-422015

**Integrated international transaction method, involves querying various modules for calculating shipping, brokerage and transporting costs and receiving authorization from buyer for conducting transaction**

Patent Assignee: LE M (LEMM-I); STRAUSS D (STRA-I)

Inventor: LE M; STRAUSS D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030069831	A1	20030410	US 2001971878	A	20011004	200350 B

Priority Applications (No Type Date): US 2001971878 A 20011004

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030069831	A1	18	G06F-017/60	

Abstract (Basic): US 20030069831 A1

NOVELTY - The method involves querying a shipping module and a brokering module to calculate total shipping cost along with the brokerage, and querying a tax module to calculate the tax for sale and transportation to the buyers destination. The total cost is provided to the buyer. After receiving authorization, the shipping instructions are transmitted to a carrier and customs **invoice** are transmitted to customs **broker** .

USE - Used for conducting international **business** transactions.

ADVANTAGE - The method provides improved speed, accuracy, legality and consistency. The buyer can make purchasing decisions based upon promptly provided cost information rather than historic data of the cost information. The method reduces the training costs for every buyer and avoids the need to **outsource** purchasing activities.

DESCRIPTION OF DRAWING(S) - The drawing shows the first part of a vertical, cross-functional flow chart of a process for conducting an international sale.

pp; 18 DwgNo 1a/2

Title Terms: INTEGRATE; INTERNATIONAL; TRANSACTION; METHOD; VARIOUS; MODULE  
; CALCULATE; SHIPPING; TRANSPORT; COST; RECEIVE; AUTHORISE; BUY;  
CONDUCTING; TRANSACTION

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015250345 \*\*Image available\*\*

WPI Acc No: 2003-311271/200330

XRPX Acc No: N03-247737

Business application software navigation method, involves  
simultaneously displaying icons representing specific categories, to  
access information contained in software application or database

Patent Assignee: APPS4BIZ.COM HOLDING AG (APPS-N); APPS4BIZ INC (APPS-N)

Inventor: MONBARON J

Number of Countries: 021 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020186254	A1	20021212	US 2001878577	A	20010611	200330 B
WO 2002101591	A1	20021219	WO 2002US17306	A	20020603	200330

Priority Applications (No Type Date): US 2001878577 A 20010611

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020186254	A1		32	G09G-005/00	
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WO 2002101591	A1	E		G06F-017/30	
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Designated States (National): JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE TR

Abstract (Basic): US 20020186254 A1

NOVELTY - The icons representing the categories of items, people, action and results are simultaneously displayed on a display device. The information contained in software application or a database related to the category is accessed through the icons. The accessed information is displayed on a screen.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) user interaction simplification method;
- (2) information handling apparatus;
- (3) graphical user interface; and
- (4) **business** transaction process defining method.

USE - For navigating **business** application software comprising information related to customer, vendor, retailer, reseller, salesman, distributor, employee, contractor, transportation **agent**, book keeping, marketing, **warehouse** management, production planning, goods transaction, purchase order, shipment, **invoice**, payment, delivery, credit status inventory, cost accounting, engineering secretary, clerical, etc., using information handling apparatus (claimed) connected through network e.g. Internet, intranet, LAN, etc., used in **organization** such as corporation, partnership, government, government

agency, non- **business** institution, education institution for operating management, diagnostic or technical device management, customer relationship management(CRM), enterprise resource planning (ERP).

ADVANTAGE - By accessing, navigating the **business** software application through icons, the interaction between users and system is simplified. The training time, cost and time for entering, accessing and processing data are reduced, and up-to-date results are easily and quickly analyzed.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the **business** transaction database structure.

pp; 32 DwgNo 3A/11

Title Terms: **BUSINESS** ; APPLY; SOFTWARE; NAVIGATION; METHOD; SIMULTANEOUS; DISPLAY; REPRESENT; SPECIFIC; CATEGORY; ACCESS; INFORMATION; CONTAIN; SOFTWARE; APPLY; DATABASE

Derwent Class: P85; T01

International Patent Class (Main): G06F-017/30; G09G-005/00

File Segment: EPI; EngPI

8/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014593446 \*\*Image available\*\*

WPI Acc No: 2002-414150/200244

Related WPI Acc No: 2001-316028; 2001-425037

XRPX Acc No: N02-325575

**Electronic commerce service providing system includes root entity acting as certification authority which maintains configuration base line comprising operating environment of root entity certification authority**

Patent Assignee: DULIN C (DULI-I); HICKS M (HICK-I); NEPOMUCENO L (NEPO-I); SOLO D (SOLO-I); STIRLAND M (STIR-I)

Inventor: DULIN C; HICKS M; NEPOMUCENO L; SOLO D; STIRLAND M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020029200	A1	20020307	US 99153203	P	19990910	200244 B
			US 99153724	P	19990913	
			US 99153726	P	19990913	
			US 2000231319	P	20000908	
			US 2000657605	A	20000908	
			US 2001950440	A	20010910	

Priority Applications (No Type Date): US 2001950440 A 20010910; US 99153203 P 19990910; US 99153724 P 19990913; US 99153726 P 19990913; US 2000231319 P 20000908; US 2000657605 A 20000908

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020029200	A1		43	G06F-017/60	Provisional application US 99153203

Provisional application US 99153724  
Provisional application US 99153726  
Provisional application US 2000231319  
Cont of application US 2000657605

Abstract (Basic): US 20020029200 A1

NOVELTY - A root entity (110) acting as certification authority for an issuing and relying participant (102,104), maintains a configuration baseline comprising operating environment of the root entity certification authority. The issuing and relying participant acting as certification authority for subscribing and relying customers

(106,108), maintains a configuration baseline comprising respective operating environment. A subscribing and relying customers maintains configuration baseline comprising respective operating environment.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for certificate status check service providing system.

USE - Electronic commerce service providing system.

ADVANTAGE - The maintenance of configuration baseline by each participant facilitates daily operation and management of the system, integration of configuration changes made by participants on system wide level and system wide service recovery in event of hardware or software failures of certification authorities. A transaction **coordinator** of the root entity provides flexible, **centralized** single transaction having qualities of atomicity, consistency, isolation and durability. Provides a single consistence interface for certificate status messages and request relating to other services. Provides new **business** application services like warranty payment guarantee and certified mail services, records **billing** data for certificate check services and allows banks or financial institutions to cross charge each other for different type of transaction and integrates even software applications to electronically sign and verify documents promoting reuse of components and simplifies maintenance and enhances services.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of four corner model for providing electronic commerce services.

Issuing and relying participant (102,104)

Subscribing and relying customers (106,108)

Root entity (110)

pp; 43 DwgNo 1/14

Title Terms: ELECTRONIC; SERVICE; SYSTEM; ROOT; ENTITY; ACT; CERTIFY; AUTHORISE; MAINTAIN; CONFIGURATION; BASE; LINE; COMPRISE; OPERATE; ENVIRONMENT; ROOT; ENTITY; CERTIFY; AUTHORISE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/6 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014525981 \*\*Image available\*\*

WPI Acc No: 2002-346684/200238

XRPX Acc No: N02-273152

**Central service agency gathers billing details related to various utilities through remote reading from every customer and delivers toll demand notices from each utility**

Patent Assignee: ENERGY SAVE KK (ENER-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002063243	A	20020228	JP 2000248424	A	20000818	200238 B

Priority Applications (No Type Date): JP 2000248424 A 20000818

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002063243	A		7 G06F-017/60	

Abstract (Basic): JP 2002063243 A

NOVELTY - Solid state cameras (15) installed at customer premises (11), furnish individualized meter readings of various utilities like



electricity, gas, water, etc., to a **centralized** service agency (41).

The agency also flashes the **billings** constituting the tolls involved to each of these customers. It can append auxiliary material like advertisements while forwarding the **billing** data that would be received at the customer end terminals.

USE - Automatic meter reading based **billing** for individual users of various utilities like electricity, water, gas, sewer connections, etc., through a common agency is being explored as an alternative to manual meter reading involving house calls by service staff.

ADVANTAGE - It helps eliminates costs of labor or mailing involved in manual meter reading, and can generate an energy conserving consciousness amongst consumers. Also other related material of educative value apart from advertisements, can be flashed to individual customers.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic outline illustrating the basic idea of two-way connections between the customers and the service **providers** through the central agency. (Drawing includes non-English language text).

Customer premise (11)

Solid state camera (15)

**Centralized** service agency (41)

pp; 7 DwgNo 1/2

Title Terms: CENTRAL; SERVICE; **AGENT** ; GATHER; **BILL** ; DETAIL; RELATED; VARIOUS; UTILISE; THROUGH; REMOTE; READ; CUSTOMER; DELIVER; TOLL; DEMAND; NOTICE; UTILISE

Derwent Class: T01; W05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/40; H04M-011/00;

H04Q-009/00

File Segment: EPI

**8/5/7 (Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014518974 \*\*Image available\*\*

WPI Acc No: 2002-339677/200237

XRPX Acc No: N02-267104

**Operating electronic commerce clearing house coordinating passing of session identifier to deliver encrypted digital work**

Patent Assignee: RAZDAN R (RAZD-I)

Inventor: RAZDAN R

Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200219059	A2	20020307	WO 2001US26770	A	20010830	200237 B
AU 200185324	A	20020313	AU 200185324	A	20010830	200249

Priority Applications (No Type Date): US 2000651309 A 20000830

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200219059 A2 E 47 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200185324 A G06F-000/00 Based on patent WO 200219059

Abstract (Basic): WO 200219059 A2

NOVELTY - Method consists in using a networked digital works **clearing house** with retailer **billing** of customers for **third party** deliveries of e.g. files or entertainment services to customer access devices. The **clearing house** coordinates passing of a session identifier so that encrypted work is delivered to the customer without him realizing that the retailer is not delivering it.

DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for (1) a method of supporting electronic sales of digital works or licenses to use them, (2) a computerized digital works **clearing house** system.

USE - Method is for providing software application and digital content delivery services over the Internet.

ADVANTAGE - Method enables customers to access digital works from multiple **providers** through their chosen retailer.

DESCRIPTION OF DRAWING(S) - The figure shows a digital works **clearing house**.

pp; 47 DwgNo 1/4

Title Terms: OPERATE; ELECTRONIC; CLEAR; HOUSE; COORDINATE; PASS; SESSION; IDENTIFY; DELIVER; ENCRYPTION; DIGITAL; WORK

Derwent Class: T01

International Patent Class (Main): G06F-000/00

File Segment: EPI

8/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014359138 \*\*Image available\*\*

WPI Acc No: 2002-179839/200223

XRAM Acc No: C02-055932

XRPX Acc No: N02-136706

**Processing subject (S) characteristic by remote data service which processes electronic information representing sample characteristics of S, transmitted by testing kit, to provide electronically-transmittable results**

Patent Assignee: LABNETICS INC (LABN-N); ACOSTA G F (ACOS-I); BLACKWELL E S (BLAC-I); COLE A (COLE-I); FERRANS R H (FERR-I); MCMORRIS J A (MCMO-I); MULLINS G A (MULL-I); OTWORTH M J (OTWO-I); PACKARD M J (PACK-I); SCOTT J S (SCOT-I)

Inventor: ACOSTA G F; BLACKWELL E S; COLE A; FERRANS R H; MCMORRIS J A;

MULLINS G A; OTWORTH M J; PACKARD M J; SCOTT J S

Number of Countries: 096 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200207064	A2	20020124	WO 2001US22300	A	20010717	200223 B
AU 200173486	A	20020130	AU 200173486	A	20010717	200236
US 20020059030	A1	20020516	US 2000218583	P	20000717	200237
			US 2000218584	P	20000717	
			US 2000218585	P	20000717	
			US 2001906005	A	20010717	

Priority Applications (No Type Date): US 2000218585 P 20000717; US

2000218583 P 20000717; US 2000218584 P 20000717; US 2001906005 A 20010717

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200207064 A2 E 101 G06F-019/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN

IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
AU 200173486 A G06F-019/00 Based on patent WO 200207064  
US 20020059030 A1 G01N-033/48 Provisional application US 2000218583

Provisional application US 2000218584  
Provisional application US 2000218585

Abstract (Basic): WO 200207064 A2

NOVELTY - Processing electronic information (EI) associated with predetermined characteristics of biological subject (S) by obtaining sample of (S) and introducing it to proximate testing kit (I) which performs tests and generates EI representative of characteristic of sample. EI is transmitted to remote data service (II), which processes EI, generates and electronically transmits test results to subject.

DETAILED DESCRIPTION - Processing (M1) EI associated with predetermined characteristics of a biological subject (S) (10) involves obtaining representative sample of (S), and introducing it to testing kit (I) (100) provided at location proximate to (S), where (I) performs a preselected test or series of tests, and generates EI representative of at least one characteristic of the sample. EI generated is transmitted to data service (II) that is remote to (I), which processes EI to determine a test result representative of at least one sample characteristic of the sample, and generates and electronically transmits test results to one of a (I) operator, subject, **provider** and **third party**.

USE - Processing EI associated with predetermined characteristics of a biological subject e.g., a human, animal, a plant, collection of plants or their parts, environmental ecosystem and its elements (claimed). The method helps to ensure food safety, allowing effective and convenient pre-screening of patients prior to scheduling office visits, enabling pharmaceutical development by streamlining pre-clinical and clinical testing, simplifying the **reimbursement** of the costs associated with diagnostic testing, and more efficiently monitoring and controlling inventories of products used in the conduct of diagnostic testing. The method is useful for pre-screening a subject prior to committing to or arranging for bringing the subject and the test provided together. The method is also useful for screening a subject as a potential participant in a study. The method is useful for point of care medial diagnosis, in emergent care settings, on site monitoring of process control applications, military intelligence gathering, environmental monitoring, food safety testing, etc.

ADVANTAGE - The test results are available within approximately an hour of the receiving of EI by (II) (claimed). The method enables the analysis of collected sample characterization information to be separate and distinct from any sample gathering and/or sensing. The sensing is complete at the moment the reagent-containing cartridge interacts with the sample and only one appropriate form of electronic data is transmitted to the remote analytical location.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of testing kit for characterizing samples obtained from subject using remote testing kit.

Subject (10)  
Electronic information (70)  
Testing kit (100)  
Cartridge (110)  
Cartridge reader (130)  
Remote data service (200)  
Analysis results (230)

pp; 101 DwgNo 2/16  
Title Terms: PROCESS; SUBJECT; CHARACTERISTIC; REMOTE; DATA; SERVICE;  
PROCESS; ELECTRONIC; INFORMATION; REPRESENT; SAMPLE; CHARACTERISTIC;  
TRANSMIT; TEST; KIT; ELECTRONIC; RESULT  
Derwent Class: B04; C06; D16; T01  
International Patent Class (Main): G01N-033/48; G06F-019/00  
File Segment: CPI; EPI

8/5/9 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014230119 \*\*Image available\*\*  
WPI Acc No: 2002-050817/200207  
XRPX Acc No: N02-037556

Information and transaction coordination management method for  
interactive multimedia services, involves monitoring persistent and  
intermittent links established between user and content sources

Patent Assignee: ROSS G (ROSS-I)  
Inventor: ROSS G  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2361381	A	20011017	GB 20008827	A	20000412	200207 B

Priority Applications (No Type Date): GB 20008827 A 20000412

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
GB 2361381 A 9 H04M-003/493

Abstract (Basic): GB 2361381 A

NOVELTY - Persistent and intermittent links between a user and a content source are established through an **intermediary** service or solution **provider**. The persistence is maintained and the interaction of users are monitored. Based on accessed information, sites and logged information administration or **billing** or marketing are managed.

USE - For interactive multimedia services using mobile phone, computer, digital TV.

ADVANTAGE - Provides coordinative frame work for user interacting across different media channels, to maximize user acceptance and minimize any learning interference. The graphical user interface (UGUI) is modified for the characteristics of different media channels, hence enhances the degree of user acceptance of both existing and new technologies.

DESCRIPTION OF DRAWING(S) - The figure explains insertion of meta-media **distribution centers** between content streams and users.

pp; 9 DwgNo 1/1

Title Terms: INFORMATION; TRANSACTION; COORDINATE; MANAGEMENT; METHOD;  
INTERACT; SERVICE; MONITOR; PERSISTENT; INTERMITTENT; LINK; ESTABLISH;  
USER; CONTENT; SOURCE  
Derwent Class: W01; W02  
International Patent Class (Main): H04M-003/493  
File Segment: EPI

8/5/10 (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

013051190    \*\*Image available\*\*  
WPI Acc No: 2000-223044/200019  
Related WPI Acc No: 2002-506891  
XRPX Acc No: N00-167094

**Wireless communication product fulfillment method, for managing and assembling multiple wireless communication product kit configuration for wireless communication service provider through automated data exchanges**

Patent Assignee: BRIGHTPOINT INC (BRIG-N)  
Inventor: HOWARD D L R; MOSHER M S  
Number of Countries: 001    Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6029143	A	20000222	US 97871873	A	19970606	200019 B

Priority Applications (No Type Date): US 97871873 A 19970606

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6029143	A	14	G06F-017/60	

Abstract (Basic): US 6029143 A

NOVELTY - A computerised management technique is used for maintaining inventory data, ordering data, assembly data and shipping data regarding wireless communication product kits of different configurations.

DETAILED DESCRIPTION - The **fulfillment** method for wireless communication products involves using a computer system which operates to provide a number of databases, each of which correspond to one of at least three different wireless communication service **providers**. INDEPENDENT CLAIMS are included for; a system for wireless communication device **fulfillment**.

USE - Managing and assembling multiple wireless communication product kit configuration for a wireless communication service **provider** through automated data exchanges.

ADVANTAGE - Facilitates efficient operation by direct electronic data interfacing with multiple ordering **agents** and wireless communication devices.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a **fulfillment** system of the invention.

**Fulfillment** system (20)

Wireless communications equipment suppliers (30)

Service **providers** (40)

**Bills** end-users (44)

pp; 14 DwgNo 1/3

Title Terms: WIRELESS; COMMUNICATE; PRODUCT; METHOD; MANAGE; ASSEMBLE;  
MULTIPLE; WIRELESS; COMMUNICATE; PRODUCT; KIT; CONFIGURATION; WIRELESS;  
COMMUNICATE; SERVICE; THROUGH; AUTOMATIC; DATA; EXCHANGE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/11    (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011558823    \*\*Image available\*\*  
WPI Acc No: 1997-535304/199749  
XRPX Acc No: N97-445721

**Supplying network management services e.g. billing and customer support**

- uses service instance layer, connection layer and connection instance layer models, and identifies functions to be accomplished using agent systems associated with layers

Patent Assignee: PROBITA INC (PROB-N)

Inventor: BURT D V; LUND R M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5682482	A	19971028	US 94224857	A	19940408	199749 B
			US 95557697	A	19951113	

Priority Applications (No Type Date): US 94224857 A 19940408; US 95557697 A 19951113

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5682482	A	30	G06F-017/60	Cont of application US 94224857

Abstract (Basic): US 5682482 A

The network architecture is provided for enhanced support of network services. The architecture includes an operations gateway defined by a number of **agents** that take responsibility for accomplishing support system related functions including financial transaction functions. Messages are conveyed to the **agents** that have informational elements containing data or other information useful in accomplishing the necessary functions.

Preferably, the network is defined to comprise one or more layers including a service layer, a service instance layer, a connection layer and a connection instance layer. Each layer has associated with it one or more management, **fulfillment**, charging and booking **agents**. The operations gateway enables service **providers** to rapidly introduce new services while optimizing the interchangeability of system components or equipment that are useful in supporting the network services.

ADVANTAGE - For managing and supporting operations of network. Useful for structuring dynamic support systems required for operations of current and future communications networks.

Dwg.2/6

Title Terms: SUPPLY; NETWORK; MANAGEMENT; SERVICE; **BILL** ; CUSTOMER; SUPPORT; SERVICE; INSTANCE; LAYER; CONNECT; LAYER; CONNECT; INSTANCE; LAYER; MODEL; IDENTIFY; FUNCTION; ACCOMPLISH; **AGENT** ; SYSTEM; ASSOCIATE; LAYER

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

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10/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016158699 \*\*Image available\*\*  
WPI Acc No: 2004-316586/200429  
XRPX Acc No: N04-252237

**Hardcopy document delivering method for use in postal network, involves receiving electronic document by server-side software, forwarding graphic image file to printer for entry of printed hardcopy document into postal network**

Patent Assignee: EPIP PTY LTD (EPIP-N)  
Inventor: CRANITCH S P; IRELAND D A  
Number of Countries: 105 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
WO 200432002 A1 20040415 WO 2003AU1102 A 20030828 200429 B

Priority Applications (No Type Date): AU 2002951921 A 20021004

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200432002 A1 E 44 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO  
NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ  
UG ZM ZW

Abstract (Basic): WO 200432002 A1

NOVELTY - The method involves generating a graphic image file with unique identification number from an application document by client-side software in a client terminal. An electronic document with image file and number is generated. The document is received by server-side software in a server and the file is forwarded to a printer printed hardcopy document entry into a postal network for physical delivery to a recipients address.

DETAILED DESCRIPTION - The electronic document is transmitted over a computer network to a server. INDEPENDENT CLAIMS are also included for the following:

- (a) a system for the delivery of a hardcopy document
- (b) a computer readable instruction for effecting delivery of a hardcopy document
- (c) an article for use in the delivering of a hardcopy document obtained from an application document.

USE - Used for delivering a hardcopy document or letter obtained from an application document e.g. word processing document produced by word, spreadsheet, an **invoice** produced from an accounting package, a scanned hardcopy document, or a document produced by a desktop publishing package into a postal network (claimed) or mail network.

ADVANTAGE - The method facilitates the delivery of the hardcopy document obtained from the application document into the postal network which overcomes the problems of manual process, **outsourced** printing process, printer driver process e.g. labor intensive process for the sender of the document, no tacking from the point of creation to the postal collection point, insertion of harmful biological or chemical **agents** into the letter.

DESCRIPTION OF DRAWING(S) - The drawing shows a general system.  
Sender (11)

Recipient (12)  
 Application document (13)  
 Client terminal (14)  
 Image capture tool (15)  
 pp; 44 DwgNo 1/3  
 Title Terms: DOCUMENT; DELIVER; METHOD; POSTAL; NETWORK; RECEIVE;  
 ELECTRONIC; DOCUMENT; SERVE; SIDE; SOFTWARE; FORWARDING; GRAPHIC; IMAGE;  
 FILE; PRINT; ENTER; PRINT; DOCUMENT; POSTAL; NETWORK  
 Derwent Class: P75; T01; T04; T05  
 International Patent Class (Main): G06F-017/60  
 International Patent Class (Additional): B41L-047/00  
 File Segment: EPI; EngPI

10/5/2 (Item 2 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
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015856120 \*\*Image available\*\*  
 WPI Acc No: 2004-013950/200402  
 XRPX Acc No: N04-010435

**E-commerce implementation system has an intermediary payment device and means for checking if a transaction stop exists between a customer and a supplier before payment and order processing are authorized**

Patent Assignee: CANON KK (CANO )  
 Inventor: MOREAU J J; RUELLAN H; MOREAU J  
 Number of Countries: 002 Number of Patents: 002  
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2839225	A1	20031031	FR 20025130	A	20020424	200402 B
US 20030225691	A1	20031204	US 2003421795	A	20030424	200403

Priority Applications (No Type Date): FR 20025130 A 20020424

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2839225	A1		34	H04L-012/14	
US 20030225691	A1			G06F-017/60	

Abstract (Basic): FR 2839225 A1

NOVELTY - Method for processing an electronic transaction between a client device (C) and a server (S) on a communications network, the said process being implemented using an intermediate device (P). The method has the following steps: receipt of an authorization request (RAT) including a first payment amount (MP); detection of any transaction stoppages between server and client; and transmission of a cancellation command if such a stop or check is detected together with a **reimbursement** amount.

DETAILED DESCRIPTION - The invention also relates to a corresponding intermediate device, electronic transaction system, storage medium and computer program.

USE - E-commerce implementation system.

ADVANTAGE - Payment transaction system is **centralized**.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of an inventive system.

client device (C)  
 server (S)  
 intermediate device (P)  
 authorization request (RAT)  
 payment amount (MP)  
 cancellation command. (AT)  
 pp; 34 DwgNo 7/8



Title Terms: IMPLEMENT; SYSTEM; **INTERMEDIARY** ; PAY; DEVICE; CHECK;  
TRANSACTION; STOP; EXIST; CUSTOMER; SUPPLY; PAY; ORDER; PROCESS;  
AUTHORISE

Derwent Class: T01

International Patent Class (Main): G06F-017/60; H04L-012/14

International Patent Class (Additional): G06F-017/60

File Segment: EPI

10/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015609536 \*\*Image available\*\*

WPI Acc No: 2003-671693/200363

XRPX Acc No: N03-536284

**Computer program for transaction system, performs modification of  
contract data stored in computer source based on accepted contract terms  
between seller and obligor and another seller**

Patent Assignee: BOZA Z (BOZA-I); FIRMVIEW (FIRM-N); THOMAS R (THOM-I)

Inventor: BOZA Z; THOMAS R

Number of Countries: 099 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200369441	A2	20030821	WO 2003US4196	A	20030211	200363 B
AU 2003213021	A1	20030904	AU 2003213021	A	20030211	200428

Priority Applications (No Type Date): US 2002412255 P 20020920; US  
2002355906 P 20020211; US 2002376308 P 20020429

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200369441	A2	E	236	G06F-000/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IT LU MC NL PT SE SI SK TR

AU 2003213021	A1		G06F-000/00	Based on patent WO 200369441
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Abstract (Basic): WO 200369441 A2

NOVELTY - The program presents at a user terminal, a contract data and an **invoice** data to define the sales contract and the transactions between the sellers and the obligors. An acceptance command accepts the terms presented by an offer command that present terms in the contract between the seller and the obligor to another seller at the terminal. The contract data stored in a computer source is modified based on contract.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer system

USE - Used for transaction systems.

ADVANTAGE - The program helps to maintain individual identities and hence maintains a beneficial multi- **broker centralization** of information.

DESCRIPTION OF DRAWING(S) - The drawing shows an overview fashion of transaction system.

pp; 236 DwgNo 2/44

Title Terms: COMPUTER; PROGRAM; TRANSACTION; SYSTEM; PERFORMANCE; MODIFIED;  
CONTRACT; DATA; STORAGE; COMPUTER; SOURCE; BASED; ACCEPT; CONTRACT; TERM

Derwent Class: T01

International Patent Class (Main): G06F-000/00  
File Segment: EPI

10/5/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015445605 \*\*Image available\*\*  
WPI Acc No: 2003-507747/200348  
XRPX Acc No: N03-403295

**Managing materials distribution by transferring data to information  
intermediary through network backbone and enterprise resource planning  
server**

Patent Assignee: INVENTEC CORP (INVE-N); CHEN C (CHEN-I); LEE Y (LEEY-I);  
LIAO Y (LIAO-I)

Inventor: CHEN C; LEE Y; LIAO Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2383442	A	20030625	GB 200130925	A	20011224	200348 B
US 20030126043	A1	20030703	US 200233986	A	20020103	200352 N

Priority Applications (No Type Date): GB 200130925 A 20011224; US 200233986  
A 20020103

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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GB 2383442	A		24	G06F-017/60	
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US 20030126043	A1			G06F-017/60	
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Abstract (Basic): GB 2383442 A

NOVELTY - Method uses an enterprise resource planning server linked to an information **intermediary** through a network backbone. A **bill** of material (BOM) is received through the server, integrated, materials are distributed to specified facilities through the server, materials are purchased through a material requirements planning server, data is transferred to the supplier using a specified data transmission format, and the materials are delivered. Specified facilities are categorised based on production requirements of different product prototypes to execute work orders. Data transfer uses the configure to order concept for customised fields and formats.

USE - Method is for managing production decentralisation and material **centralisation** on material management systems in the manufacturing industry.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic of management of decentralised productions and **centralised** materials distribution.

pp; 24 DwgNo 2/6

Title Terms: MANAGE; MATERIAL; DISTRIBUTE; TRANSFER; DATA; INFORMATION;  
**INTERMEDIARY** ; THROUGH; NETWORK; BACKBONE; RESOURCE; PLAN; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014907919 \*\*Image available\*\*

WPI Acc No: 2002-728625/200279

XRPX Acc No: N02-574934

Centralized **monitoring/ billing of electrical power consumed by clients, is handled by network linked managing agency that maintains records of client-specific contracts as well as meter furnished data**

Patent Assignee: NISSHIN ELECTRICAL CO LTD (NDEN )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002269463	A	20020920	JP 200168864	A	20010312	200279 B

Priority Applications (No Type Date): JP 200168864 A 20010312

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002269463	A	9	G06F-017/60	

JP 2002269463 A 9 G06F-017/60

Abstract (Basic): JP 2002269463 A

NOVELTY - The server (100) at the managing agency authorized to record power consumption at client end installations (200) and **bill** them individually, has information pertaining to client specific power agreements and other leases. Meter readings are forwarded periodically across the network (300) to enable the **billing** for power consumed. A composite **billing** that includes certain other rental fees along with power dues, is prepared and sent to the clients.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Recorded medium storing receiving equipment management program;

(2) Receiving equipment management program; and

(3) Receiving equipment management method.

USE - For managing a receiving equipment management device in factory.

ADVANTAGE - Helps to rationalize the **billing** procedures as well as transaction volumes.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic perspective view of receiving installation management system. (Drawing includes non-English language text).

Server (100)

Client end installations (200)

Network (300)

pp; 9 DwgNo 1/8

Title Terms: CENTRE; MONITOR; **BILL** ; ELECTRIC; POWER; CONSUME; CLIENT;

HANDLE; NETWORK; LINK; MANAGE; **AGENT** ; MAINTAIN; RECORD; CLIENT;

SPECIFIC; CONTRACT; WELL; METER; FURNISH; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014878367 \*\*Image available\*\*

WPI Acc No: 2002-699073/200275

XRPX Acc No: N02-551207

**Electronic shipping system for package pickup and anywhere-to-anywhere delivery and providing third party billing and shipping of packages**

Patent Assignee: UNITED PARCEL SERVICE AMERICA (UNPA-N)

Inventor: DONOHUE M; WOODS B

Number of Countries: 101 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200280436	A2	20021010	WO 2002US9847	A	20020329	200275 B
US 20020152174	A1	20021017	US 2001280063	P	20010330	200277
			US 2002112621	A	20020329	
EP 1389327	A2	20040218	EP 2002725429	A	20020329	200413
			WO 2002US9847	A	20020329	

Priority Applications (No Type Date): US 2001280063 P 20010330; US 2002112621 A 20020329

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200280436 A2 E 38 H04L-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20020152174 A1 H04K-001/00 Provisional application US 2001280063

EP 1389327 A2 E G06F-017/60 Based on patent WO 200280436

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200280436 A2

NOVELTY - An on-line transaction includes a buyer (410), a seller (420) and a **third party** facilitator (430) and the buyer and seller agree terms for a sale and agree to use the facilitator through which they communicate via the Internet (480). The facilitator is in electronic communication with a carrier server (440) in electronic communication with a shipping application (460), a shipping label application (465) and a carrier facility database (470). A call-tag system is used for returns.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a package delivery method, for a product **fulfillment** system and for a modified call-tag system.

USE - Electronic shipping for package pickup and anywhere delivery.

DESCRIPTION OF DRAWING(S) - The drawing shows the system

Buyer and seller (410,420)

Facilitator (430)

Carrier server (440)

Shipping application (460)

Facility database (465)

pp; 38 DwgNo 5/9

Title Terms: ELECTRONIC; SHIPPING; SYSTEM; PACKAGE; DELIVER; THIRD; PARTY;

**BILL** ; SHIPPING; PACKAGE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60; H04K-001/00; H04L-000/00

File Segment: EPI

10/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014835278 \*\*Image available\*\*

WPI Acc No: 2002-655984/200270

XRPX Acc No: N02-518451

**Data session establishing method for internet call center, involves transmitting inbound packet data for establishing data session to agent 's computer and interrogation telephone signals to agent 's telephone**

Patent Assignee: TELESPEAR MASHOV TECHNOLOGIES LTD (TELE-N)

Inventor: LEVI A; SHARABANI D; LEVY A

Number of Countries: 100 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020094075	A1	20020718	US 2001261194	P	20010116	200270 B
			US 200246165	A	20020116	
WO 200256127	A2	20020718	WO 2002IL36	A	20020116	200270
AU 2002225311	A1	20020724	AU 2002225311	A	20020116	200427

Priority Applications (No Type Date): US 2001261194 P 20010116; US 200246165 A 20020116

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020094075	A1		9	H04M-003/00	Provisional application US 2001261194

WO 200256127 A2 E G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 2002225311 A1 H04M-003/00 Based on patent WO 200256127

Abstract (Basic): US 20020094075 A1

NOVELTY - Inbound data packet from the caller is received by the **agent 's computer** (34) through internet (28), for establishing data session. Interrogation telephony signals corresponding to the data packet are transmitted to the **agent 's telephone** (18) through PBX. Identification telephone signal corresponding to the network ID details of the **agent 's computer** is transmitted to the exchange from the **agent 's telephone** in response to the interrogation signal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for call center.

USE - Call session establishing method for internet call **center** for automatic call **distribution**, customer relationship management, **billing** and call monitoring operations.

ADVANTAGE - Enables to handle both telephone calls and calls received through internet, without proprietary connections to existing telephone equipment and with minimal additional equipment and without modifying the private branch exchange.

DESCRIPTION OF DRAWING(S) - The figure shows the high level block diagram of the call center.

Agent 's telephone (18)

Internet (28)

**Agent 's computer** (34)

pp; 9 DwgNo 2/4

Title Terms: DATA; SESSION; ESTABLISH; METHOD; CALL; TRANSMIT; PACKET; DATA; ; ESTABLISH; DATA; SESSION; **AGENT** ; COMPUTER; INTERROGATION; TELEPHONE; SIGNAL; **AGENT** ; TELEPHONE

Derwent Class: T01; W01

International Patent Class (Main): G06F-000/00; H04M-003/00

International Patent Class (Additional): H04M-005/00

File Segment: EPI

10/5/8 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014787415 \*\*Image available\*\*  
WPI Acc No: 2002-608121/200265  
XRPX Acc No: N02-481671

**Structured financial product buying and selling method for computerized auction system, involves publishing product bid information to each client and displaying submitted bids together during offer for sale**

Patent Assignee: VERTICALCROSSINGS.COM INC (VERT-N); DOWNES P F (DOWN-I);  
KAPLAN H A (KAPL-I)

Inventor: DOWNES P F; KAPLAN H A

Number of Countries: 099 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020095369	A1	20020718	US 2001261502	P	20010112	200265 B
			US 200243899	A	20020111	
WO 200256146	A2	20020718	WO 2002US684	A	20020111	200265
AU 2002239859	A1	20020724	AU 2002239859	A	20020111	200427

Priority Applications (No Type Date): US 2001261502 P 20010112; US  
200243899 A 20020111

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020095369	A1		32	G06F-017/60	Provisional application US 2001261502

WO 200256146 A2 E G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 2002239859 A1 G06F-017/60 Based on patent WO 200256146

Abstract (Basic): US 20020095369 A1

NOVELTY - Offer for the sale of a structured financial product is published anonymously over a computer network by a crust computer to several clients for a predetermined period. Bid information about the product is published automatically to each client in real time as each bid is submitted by one of the clients. All the submitted bids are displayed together during the offer for sale.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Anonymous auctioning system;
- (2) Computer readable media;
- (3) Computer system;
- (4) Method of realizing interest in the sale of structured financial product;
- (5) Client alerting method;
- (6) Client alerting system;
- (7) Structured financial product tracking method;
- (8) Structured financial product tracking system; and
- (9) Structured financial product valuating method.

USE - Structured financial product buying and selling method for computerized auction system using computer network.

ADVANTAGE - Increases market transparency and allows complete transparency of all transactions by publishing all bids and offers

submitted to the auctions and trading functions of the institutions and eliminates inefficiency of the market. Automates and **centralizes** the system by which investors trade structured products within the fixed income market place, prevents the reduction of market liquidity, standardizes trading practices. Generates largest possible audience and allows them to meet in a common anonymous and transparent electronic market place to realize the best prices and eliminates dishonest and deceitful trading practice. Allows all investors and **broker** dealers participating on the auction host's web site to easily view and monitor the entire depth and breadth of the market clearly, securely and efficiently in real time with complete anonymity and market transparency to both buyer and seller. Provides superior reliability and price accuracy to users and eliminates problems of bid lists dragging on for lengthy periods of time past the scheduled execution time and facilitates timely and orderly transactions. Facilitates various **billing**, accounting and administrative functions and allows users to quickly gauge overall market strength by maturity, security sector and security type in seconds. Provides a most accurate structured product portfolio valuation pricing service by determining price based on the database of actual live transactions in an unbiased manner.

DESCRIPTION OF DRAWING(S) - The figure shows the process flow of the bid ladder system.

pp; 32 DwgNo 17B/18

Title Terms: STRUCTURE; FINANCIAL; PRODUCT; BUY; SELL; METHOD; COMPUTER; AUCTION; SYSTEM; PUBLICATION; PRODUCT; BID; INFORMATION; CLIENT; DISPLAY; SUBMIT; BID; OFFER; SALE

Derwent Class: T01; T05

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

**10/5/9 (Item 9 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014519024 \*\*Image available\*\*

WPI Acc No: 2002-339727/200237

XRPX Acc No: N02-267154

**Method of conducting computer network transaction by transmitting consumer identifiers and order fulfillment approval request for matching**

Patent Assignee: MICROCREDITCARD.COM INC (MICR-N)

Inventor: KAYATIN J M; WILLIAMS C K

Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200219211	A1	20020307	WO 2001US26718	A	20010827	200237 B
AU 200186826	A	20020313	AU 200186826	A	20010827	200249

Priority Applications (No Type Date): US 2000648877 A 20000828

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200219211 A1 E 46 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200186826 A G06F-017/60 Based on patent WO 200219211

Abstract (Basic): WO 200219211 A1

NOVELTY - Method consists in initiating the transaction for the product or service, customer authorization of the transaction by transmission of an authorization code to the **billing** computer and fulfilling the transaction if it is approved. A transaction identification code is used for the order with a description of the transaction. The merchant computer does not receive information identifying the consumer **billing** account.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for

(1) a method of conducting multiple transactions between a consumer and multiple merchants.

(2) a **billing** computer connected to a consumer and a merchant using a network.

USE - Method is for e-commerce.

ADVANTAGE - Method allows consumers to purchase goods and services from online merchants by providing **billing** information to a **third party billing** system instead of to merchants. Transactions are secure, anonymous, the method enables multiple consumers to charge transactions to a **billing** account, set different restrictions for each consumer, and aggregate transactions before charging them to a **billing** account.

DESCRIPTION OF DRAWING(S) - The figure shows an e-commerce system.  
pp; 46 DwgNo 2/6

Title Terms: METHOD; CONDUCTING; COMPUTER; NETWORK; TRANSACTION; TRANSMIT;  
CONSUME; IDENTIFY; ORDER; APPROVE; REQUEST; MATCH

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/10 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013940823 \*\*Image available\*\*

WPI Acc No: 2001-425037/200145

Related WPI Acc No: 2001-316028; 2002-414150

XRPX Acc No: N01-315352

**Transaction processing system for electronic commerce, uses transaction coordinator to combine all operations of several components and services to provide certificate validation**

Patent Assignee: DULIN C (DULI-I); HICKS M (HICK-I); NEPOMUCENO L (NEPO-I); SOLO D (SOLO-I); STIRLAND M (STIR-I)

Inventor: DULIN C; HICKS M; NEPOMUCENO L; SOLO D; STIRLAND M

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200120513	A1	20010322	WO 2000US24662	A	20000908	200145 B
AU 200073591	A	20010417	AU 200073591	A	20000908	200145

Priority Applications (No Type Date): US 99153726 P 19990913; US 99153724 P 19990913

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200120513	A1	E	96	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW



Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW  
AU 200073591 A G06F-017/60 Based on patent WO 200120513

Abstract (Basic): WO 200120513 A1

NOVELTY - A transaction **coordinator** (202) combines all the operations of logging, **billing** and signing components (320,322,324) with required services into a single transaction having qualities of atomicity, consistency, isolation and durability between the banking institutions and customer.

DETAILED DESCRIPTION - The services rendered are warranty, certificate status check and payment guarantee services (314,312,316). An INDEPENDENT CLAIM is also included for the certificate status check conducting method over electronic network.

USE - For use by banking and financial institutions for carrying out transaction by electronic commerce.

ADVANTAGE - The transaction **coordinator** provides necessary flexibility to permit **centralized** and consistent capture of transactional information relating to offered services for audit and non-repudiation purposes. The transaction **coordinator** facilitates integration of additional services and provision of these services to customers. The transaction **coordinator** transmits necessary query and security messaging to the appropriate system, enabling to have secure transaction, and verifying the authenticity at the user and services. The transaction **coordinator** isolates all core services, promoting user of components and simplifies maintenance and enhancement of the services.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a four corner model employed by the certificate validating system.

Transaction **coordinator** (202)  
Certificate status check service (312)  
Warranty service (314)  
Payment guarantee service (316)  
Logging component (320)  
**Billing** component (322)  
Signing component (324)  
pp; 96 DwgNo 3/14

Title Terms: TRANSACTION; PROCESS; SYSTEM; ELECTRONIC; TRANSACTION;  
COORDINATE; COMBINATION; OPERATE; COMPONENT; SERVICE; CERTIFY; VALID  
Derwent Class: T01; T05; W01  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): H04L-009/32  
File Segment: EPI

10/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

013924506 \*\*Image available\*\*  
WPI Acc No: 2001-408719/200143  
XRPX Acc No: N01-302451

**Transmitting stream of textual data to recipient via third party intermediary by encrypting at least one selected segment of stream of data and identifying it by identification tag containing encryption attributes of segment**

Patent Assignee: EVELOLOCITY CORP (EVEL-N)  
Inventor: PERRY B; SCHWARTZ R  
Number of Countries: 022 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200146773	A2	20010628	WO 2000US34423	A	20001219	200143 B
AU 200124384	A	20010703	AU 200124384	A	20001219	200164

Priority Applications (No Type Date): US 2000693540 A 20001020; US 99172857 P 19991220

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200146773	A2	E	26	G06F-000/00	
Designated States (National): AU CA JP					
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR					
AU 200124384	A			G06F-000/00	Based on patent WO 200146773

Abstract (Basic): WO 200146773 A2

NOVELTY - The method involves encrypting at least one selected segment of the stream of data that may be identified by an identification tag, which provides encryption attributes of the encrypted segment.

DETAILED DESCRIPTION - A law firm transmits **invoice** data to a clearinghouse (14). The initiating party (12) can employ, for example, an encoder (12a) to encrypt selected segments of the **invoice** data according to the teachings of the invention to secure sensitive and/or privileged information from the **clearinghouse**. The **clearinghouse** may process the non-encrypted portions of the **invoice** data, and subsequently transmit the data to the client or a client bank (16b). The client (16) or the client bank (16b) can employ a decoder (16a) to decrypt the encrypted portions of the data.

An INDEPENDENT CLAIM is included for:

(a) a system for transmitting a stream of textual data to recipient USE - In a digital data processing for transmitting data to a recipient.

ADVANTAGE - Ensures the security of privileged information when data is transmitted to a recipient via a **third party intermediary**. Facilitates transmission of data, e.g., through public networks and/or **third party** intermediates. Encrypts a stream of data such that an **intermediary** can perform the requisite processing of the data while ensuring that the privileged information remains secure. Improves the security of data maintained within a site, e.g., even if not transmitted across a network or through an **intermediary**.

DESCRIPTION OF DRAWING(S) - The drawing illustrates a system implementing a data transmission method according to the present invention.

initiating party (12)  
encoder (12a)  
**clearinghouse** (14)  
client (16)  
decoder (16a)  
client bank (16b)  
pp; 26 DwgNo 1/2

Title Terms: TRANSMIT; STREAM; TEXT; DATA; RECIPIENT; THIRD; PARTY;  
**INTERMEDIARY**; ONE; SELECT; SEGMENT; STREAM; DATA; IDENTIFY; IDENTIFY;  
TAG; CONTAIN; ENCRYPTION; ATTRIBUTE; SEGMENT

Derwent Class: T01; W01

International Patent Class (Main): G06F-000/00

File Segment: EPI

10/5/12 (Item 12 from file: 350)  
DIALOG(R) File 350:Derwent WPIX

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013832288 \*\*Image available\*\*

WPI Acc No: 2001-316500/200133

XRPX Acc No: N01-227489

**Transaction tracking method for electronic billing system by  
configuring a database to store log of receipts of message indicative of  
applicable user entity signing-on to system**

Patent Assignee: CHECKFREE CORP (CHEC-N)

Inventor: DREYER H D; GANESAN R; HARRIS M T; WOLFE K R

Number of Countries: 029 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
ZA 200001492	A	20001227	ZA 20001492	A	20000324	200133 B
EP 1136923	A1	20010926	EP 2000106122	A	20000321	200157 N
NZ 503498	A	20010831	NZ 503498	A	20000321	200157 N
AU 200022454	A	20010927	AU 200022454	A	20000322	200229 N
SG 102569	A1	20040326	SG 20001616	A	20000321	200428 N

Priority Applications (No Type Date): ZA 20001492 A 20000324; EP 2000106122  
A 20000321; NZ 503498 A 20000321; AU 200022454 A 20000322; SG 20001616 A  
20000321

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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ZA 200001492	A		53	H01L-000/00	
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EP 1136923	A1	E		G06F-017/60	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

NZ 503498	A			G06F-017/60	
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AU 200022454	A			G06F-017/60	
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SG 102569	A1			G06F-017/60	
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Abstract (Basic): ZA 200001492 A

NOVELTY - The system has a user entity/interface (52); banking entity (54), the primary/sign-on point of contact for the subscriber, a **billing** entity (56) provides **bill** availability data to an aggregator database, and electronic payment and customer service EPCS entity (58) that ties distributed database entities together by functioning as an integration **agent** to maintain **bill** profile and **warehouse** data.

DETAILED DESCRIPTION - The subscriber selects a view **bill** icon, the banking entity messages the EPCS entity with an aggregation data request and the event is logged. The aggregation data of the **bill** is presented by the EPCS entity with issued security ticket. An INDEPENDENT CLAIM is also included for a system for centrally tracking electronic **billing** transactions.

USE - For electronic **billing** system.

ADVANTAGE - Only a single authentication procedure is required for a user entity to receive available data identifying information and linking information for different data at different site e.g. different **bills** at different sites.

DESCRIPTION OF DRAWING(S) - The figure shows schematic diagram of electronic presentment and payment system.

User Entity (52)

Banking Entity (54)

**Billing** Entity (56)

Electronic Payment and Customer services Entity (58)

pp; 53 DwgNo 4/20

Title Terms: TRANSACTION; TRACK; METHOD; ELECTRONIC; **BILL** ; SYSTEM;

DATABASE; STORAGE; LOG; RECEIPT; MESSAGE; INDICATE; APPLY; USER; ENTITY;

SIGN; SYSTEM  
Derwent Class: T01; T05  
International Patent Class (Main): G06F-017/60; H01L-000/00  
International Patent Class (Additional): G06F-017/30; G06F-019/00;  
G06F-151-00  
File Segment: EPI

10/5/13 (Item 13 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

010837179 \*\*Image available\*\*  
WPI Acc No: 1996-334132/199633  
XRPX Acc No: N96-281542

Financial clearing house for providing transactional services among  
sellers and buyers - receives registration application for registering  
buyers with financial clearing house , and receives requests for goods  
and services from buyers via computer network of electronic medium

Patent Assignee: CITIBANK NA (CITI-N)

Inventor: BATTENFELDER R R; BENSON C; BLEMINGS C; DIXON K M; ENGBER M;  
FIGLIOZZI J P; KRAJEWSKI W J; LUKE K W; MANDLER M M; MCLAUGHLIN A P;  
MOODY C A B; NEVENS J E; ORBACH L Y; ROUEN J E; MOODY C A

Number of Countries: 071 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9621192	A1	19960711	WO 96US256	A	19960102	199633 B
AU 9648547	A	19960724	AU 9648547	A	19960102	199644
EP 804772	A1	19971105	EP 96904441	A	19960102	199749
			WO 96US256	A	19960102	
US 5732400	A	19980324	US 95368290	A	19950104	199819

Priority Applications (No Type Date): US 95368290 A 19950104

Cited Patents: 2.Jnl.Ref; US 4799156; US 4812628; US 4947028; US 5293310

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 9621192	A1 E	62	G06F-017/60	
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Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE  
DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FR GB GR IE IT KE LS  
LU MC MW NL OA PT SD SE SZ UG

AU 9648547	A		G06F-017/60	Based on patent WO 9621192
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EP 804772	A1 E		G06F-017/60	Based on patent WO 9621192
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Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC  
NL PT SE

US 5732400	A	27	G06F-017/60	
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Abstract (Basic): WO 9621192 A

The system for electronic sale of goods includes a financial  
**clearing house** (40) for receiving a request for goods or services  
from a buyer, and making real-time determination of risk classification  
of the buyer, using an on-line repository of credit information (45).  
The financial **clearing - house** (40) determines a risk-based discount  
fee as a function of the buyer's risk classification in order to  
establish a payment account from the seller to the **clearing house**  
(40).

If a transaction is authorised by the **clearing house** , the  
**clearing house** transmits the payment amount to the seller, and  
transmits the an **invoice** to the buyer for the purchase price of the

transaction (46). The system may also include a **broker** coupled to the **clearing house** for providing an on-line order acceptance and processing capability between the buyers and sellers.

USE/ADVANTAGE - Enables buyers and sellers of goods to transact with each other without having previous relationship with each other. Provides transactional capability to buyers of goods to have open account trade credit with number of sellers, and provides sellers of goods with improved risk assessment and reduced credit costs for buyers of goods.

Dwg.2/5b

Title Terms: FINANCIAL; CLEAR; HOUSE; SERVICE; BUY; RECEIVE; REGISTER; APPLY; REGISTER; BUY; FINANCIAL; CLEAR; HOUSE; RECEIVE; REQUEST; GOODS; SERVICE; BUY; COMPUTER; NETWORK; ELECTRONIC; MEDIUM

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009777643 \*\*Image available\*\*

WPI Acc No: 1994-057495/199407

Related WPI Acc No: 1990-231370; 1992-199755; 1993-143214

XRPX Acc No: N94-045239

Centralised **consumer cash value accumulation system - comprises lines to transmit consumer's security number and transaction credit value to central system, for billing**

Patent Assignee: MCCARTHY P D (MCCA-I)

Inventor: MCCARTHY P D

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5287268	A	19940215	US 89303319	A	19890127	199407 B
			US 90510466	A	19900418	
			US 91797401	A	19911126	
			US 92976965	A	19921116	
US 36116	E	19990223	US 89303319	A	19890127	199915
			US 90510446	A	19900418	
			US 91797401	A	19911126	
			US 92976965	A	19921116	
			US 96602255	A	19960215	

Priority Applications (No Type Date): US 89303319 A 19890127; US 90510466 A 19900418; US 91797401 A 19911126; US 92976965 A 19921116; US 90510446 A 19900418; US 96602255 A 19960215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC
US 5287268	A		6	G07G-001/12

US 36116	E			G06F-017/60
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Filing Notes

Cont of application US 89303319  
Cont of application US 90510466  
Cont of application US 91797401  
Cont of patent US 4941090  
Cont of patent US 5117355  
CIP of application US 89303319  
Cont of application US 90510446  
Cont of application US 91797401  
CIP of patent US 4941090  
Cont of patent US 5117355  
Cont of patent US 5202826  
Reissue of patent US 5287268

Abstract (Basic): US 5287268 A

For each transaction, the consumer's account number (such as the Social Security number) which may be different from the consumer's credit card account number, for example, is transmitted to a central system along with data identifying the merchant and a credit value for the transaction. The credit value may be based upon predetermined incentives associated with the transaction such as coupons, rebates or discounts, and/or upon a credit rate determined by the merchant applied to the amount of the transaction.

At the central location, a cash value for that consumer is incremented by the credit value and a **bill** value for that merchant is similarly incremented. Periodically, the merchants are billed for the accumulated **bill** value or credited for any **third party** incentive amounts confirmed at the central location.

USE - **Centralised** system for accumulating cash value for consumers based upon point-of-sale transactions with multiple merchants.

Dwg.1/1

Title Terms: CENTRE; CONSUME; CASH; VALUE; ACCUMULATE; SYSTEM; COMPRISE; LINE; TRANSMIT; CONSUME; SECURE; NUMBER; TRANSACTION; CREDIT; VALUE; CENTRAL; SYSTEM; **BILL**

Index Terms/Additional Words: POS

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60; G07G-001/12

International Patent Class (Additional): G06F-015/00; G06F-015/20

File Segment: EPI

10/5/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009449689 \*\*Image available\*\*

WPI Acc No: 1993-143214/199317

Related WPI Acc No: 1990-231370; 1992-199755; 1994-057495

XRPX Acc No: N93-109216

**Centralised consumer cash value accumulation method for multiple merchants - transmitting consumer account number from point-of-sale to central system and incrementing cash value for consumer**

Patent Assignee: MCCARTHY P D (MCCA-I)

Inventor: MCCARTHY P D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5202826	A	19930413	US 89303319	A	19890127	199317 B
			US 90510446	A	19900418	
			US 91797401	A	19911126	

Priority Applications (No Type Date): US 89303319 A 19890127; US 90510446 A 19900418; US 91797401 A 19911126

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5202826	A		8	G07G-001/12	Cont of application US 89303319 Cont of application US 90510446 Cont of patent US 4941090 Cont of patent US 5117355

Abstract (Basic): US 5202826 A

The method involves accumulating cash value for consumers based upon point-of-sale transactions with multiple merchants. For each

transaction, the consumer's account number (such as the Social Security number) is transmitted to a central system along with data identifying the merchant and a credit value for the transaction. The credit value may be based upon predetermined incentives associated with the transaction such as coupons, rebates or discounts, and/or upon a credit rate determined by the merchant applied to the amount of the transaction.

At the central location, a cash value for that consumer is incremented by the credit value and a **bill** value for that merchant is similarly incremented. Periodically, the merchants are billed for the accumulated **bill** value or credited for any **third party** incentive amounts confirmed at the central location. Also, at selected intervals, consumers are given access to their respective accumulated cash values by either a check in that amount or through a funds dispensing electronic terminal access or the like.

ADVANTAGE - Saves merchant paperwork or computer time, enhanced security.

ume

Dwg.1/1

Title Terms: CENTRE; CONSUME; CASH; VALUE; ACCUMULATE; METHOD; MULTIPLE; MERCHANT; TRANSMIT; CONSUME; ACCOUNT; NUMBER; POINT; SALE; CENTRAL; SYSTEM; INCREMENT; CASH; VALUE; CONSUME  
Derwent Class: T01; T05  
International Patent Class (Main): G07G-001/12  
File Segment: EPI

10/5/16 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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009072337 \*\*Image available\*\*  
WPI Acc No: 1992-199755/199224  
Related WPI Acc No: 1990-231370; 1993-143214; 1994-057495  
XRPX Acc No: N92-151112

**Centralised consumer cash value accumulation system for multiple merchants - accumulates cash value based on point-of-sale transactions by recording consumer and merchant ID(s) and transaction data**

Patent Assignee: MCCARTHY P D (MCCA-I)

Inventor: MCCARTHY P D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5117355	A	19920526	US 89303319	A	19890127	199224 B
			US 90510446	A	19900418	

Priority Applications (No Type Date): US 90510446 A 19900418; US 89303319 A 19890127

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5117355	A		7	G07G-001/00	Cont of application US 89303319 Cont of patent US 4941090

Abstract (Basic): US 5117355 A

A **centralized** system of accumulating cash value for consumers based upon point-of-sale transactions with multiple merchants is disclosed. For each transaction, the consumer's account number and birthdate are transmitted to a central system along with data identifying the merchant and a credit value for the transaction.

At the central location, a cash value for that consumer is incremented by the credit value and a **bill** value for that merchant is

similarly incremented. Periodically, the merchants are billed for the accumulated bill value or credited for any third party incentive amounts confirmed at the central location.

ADVANTAGE - Enhanced security.

Dwg.1/1

Title Terms: CENTRE; CONSUME; CASH; VALUE; ACCUMULATE; SYSTEM; MULTIPLE;  
MERCHANT; ACCUMULATE; CASH; VALUE; BASED; POINT; SALE; TRANSACTION;  
RECORD; CONSUME; MERCHANT; ID; TRANSACTION; DATA

Derwent Class: T01; T05

International Patent Class (Main): G07G-001/00

File Segment: EPI

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STN Search

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(FILE 'HOME' ENTERED AT 10:33:58 ON 17 MAY 2004)

FILE 'CONFSCI' ENTERED AT 10:34:03 ON 17 MAY 2004

L1 1 S MEDICAL()BILLING?

10:34

STN Search

L1 ANSWER 1 OF 1 CONFSCI COPYRIGHT 2004 CSA on STN  
AN 2002:24922 CONFSCI  
DN 02-024922  
TI Electronic **medical billing** records and public health  
surveillance: Comparison of two systems used during the 1996 Atlanta  
Olympic Games  
AU Duke, J.D.; Dean, A.G.; Toomey, K.E.; Pitts, S.R.; Tindol, G.A., Jr.  
SO American Association of Public Health, 800 I Street, NW, Washington, DC  
20001, USA; phone: 202-777-2742; fax: 202-777-2534; URL: [www.apha.org](http://www.apha.org).  
Meeting Info.: 000 5772: 129th Meeting of the American Association of  
Public Health (0005772). Atlanta, GA (USA). 21-25 Oct 2001. American  
Association of Public Health.  
DT Conference  
FS DCCP  
LA English